Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026451.D
Acq On : 20 Jun 2022 17:25
Operator : SY/MD
Sample : VV0620WBL02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Quant Time: Jun 21 05:26:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	184475	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	175856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.326	65	61493	3.838	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.800%		
7) Chloroethane-d5	1.587	69	55587	4.412	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	88.200%		
11) 1,1-Dichloroethene-d2	2.124	63	92201	3.351	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	67.000%		
20) 2-Butanone-d5	3.924	46	91099	58.268	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	116.540%		
24) Chloroform-d	4.365	84	120253	5.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.400%		
26) 1,2-Dichloroethane-d4	5.043	65	49886	5.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.400%		
32) Benzene-d6	5.059	84	242513	5.158	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	103.200%		
36) 1,2-Dichloropropane-d6	6.075	67	72560	5.288	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	105.800%		
41) Toluene-d8	7.320	98	200320	4.673	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	7.628	79	15520	3.488	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	69.800%		
46) 2-Hexanone-d5	8.091	63	69645	51.816	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	103.640%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46106	5.454	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	109.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	65566	5.711	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	114.200%		
Target Compounds						Qvalue
3) Chloromethane	1.259	50	1083	0.071	ug/L #	81
6) Bromomethane	1.542	94	998	0.112	ug/L #	70
8) Chloroethane	1.584	64	74550	7.541	ug/L #	49
14) Carbon disulfide	2.310	76	2029	0.071	ug/L #	82
25) Chloroform	4.391	83	2949	0.126	ug/L	99
27) 1,2-Dichloroethane	5.056	62	1418	0.133	ug/L #	71
35) Methylcyclohexane	6.075	83	17562	1.031	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	7525	0.638	ug/L #	89
53) m,p-Xylene	9.152	106	790	0.043	ug/L	75
61) 1,2,3-Trichloropropane	11.249	75	9956	2.059	ug/L #	64
69) 1,3,5-Trichlorobenzene	12.648	180	1342	0.095	ug/L	91
70) 1,2,4-trichlorobenzene	13.265	180	1190	0.114	ug/L #	88
71) Naphthalene	13.509	128	2932	0.203	ug/L	96
72) 1,2,3-Trichlorobenzene	13.744	180	1267	0.145	ug/L #	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
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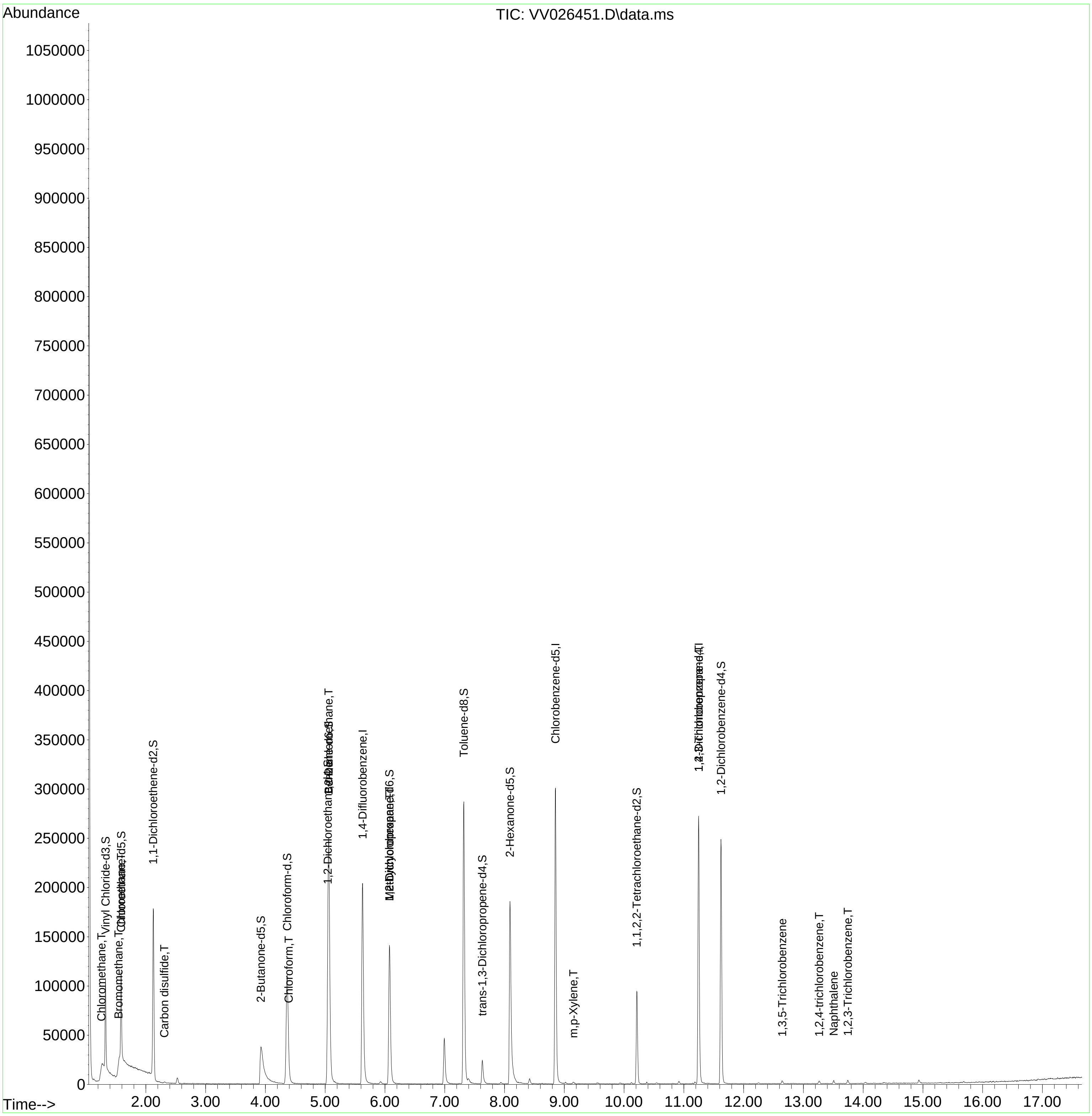
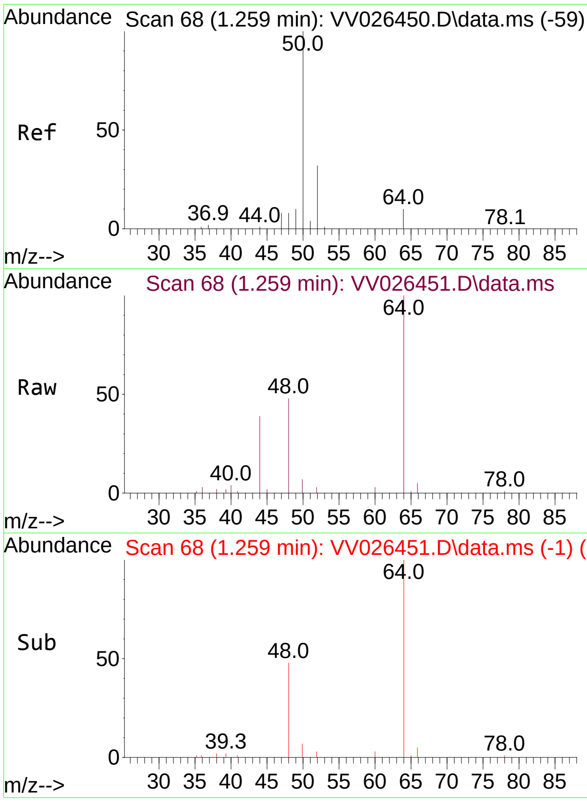
Acq On : 20 Jun 2022 17:25
Operator : SY/MD
Sample : VV0620WBL02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Quant Time: Jun 21 05:26:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration



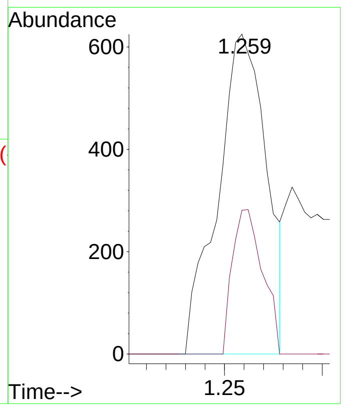


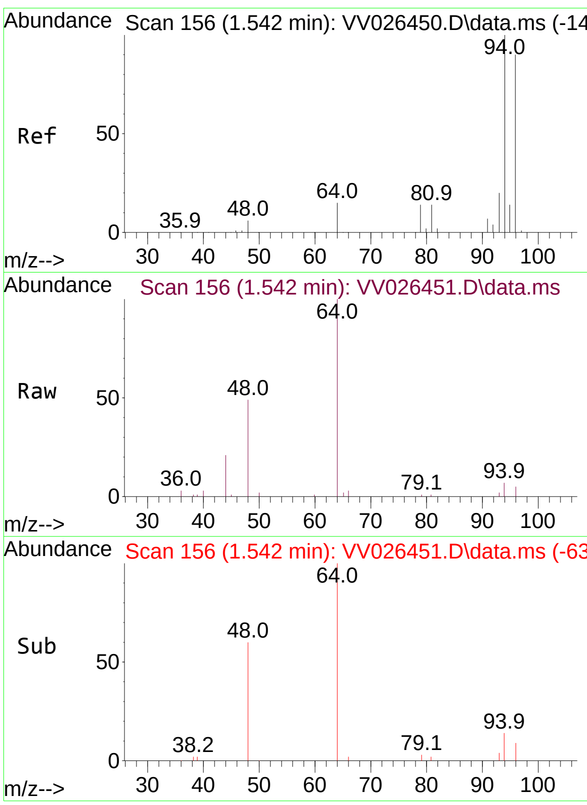
#3
Chloromethane
Concen: 0.071 ug/L
RT: 1.259 min   Scan# 6
Delta R.T.   -0.000 min
Lab File: VV026451.D
Acq: 20 Jun 2022   17:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Tgt Ion: 50 Resp: 1083

Ion	Ratio	Lower	Upper
50	100		
52	45.0	23.7	44.1#

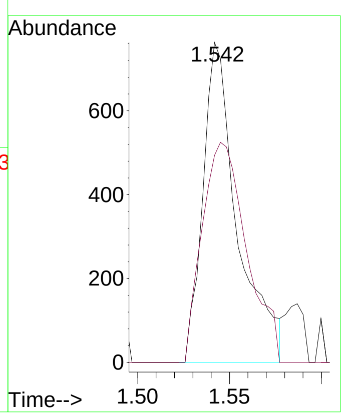


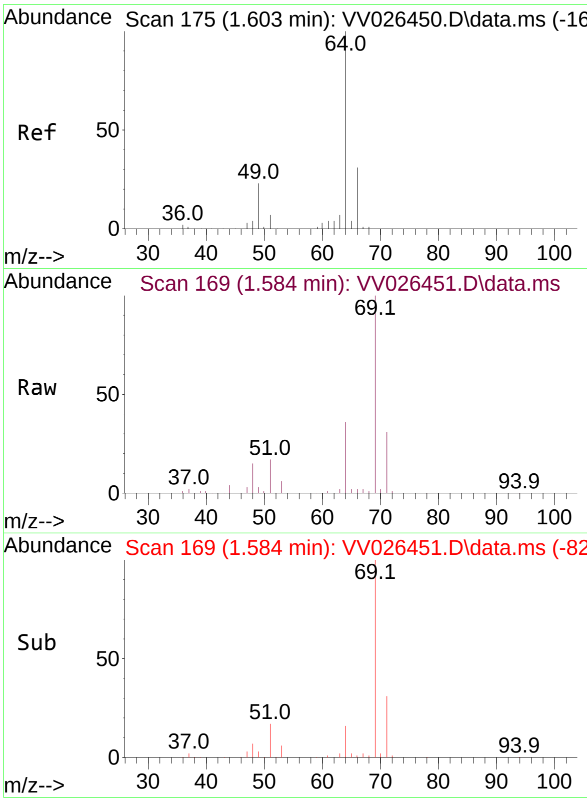


#6
Bromomethane
Concen: 0.112 ug/L
RT: 1.542 min   Scan# 156
Delta R.T.   -0.000 min
Lab File: VV026451.D
Acq: 20 Jun 2022   17:25

Tgt Ion: 94 Resp: 998

Ion	Ratio	Lower	Upper
94	100		
96	64.7	65.7	121.9#



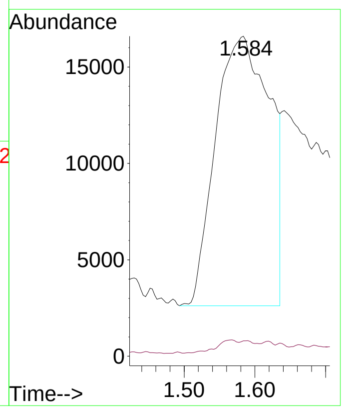


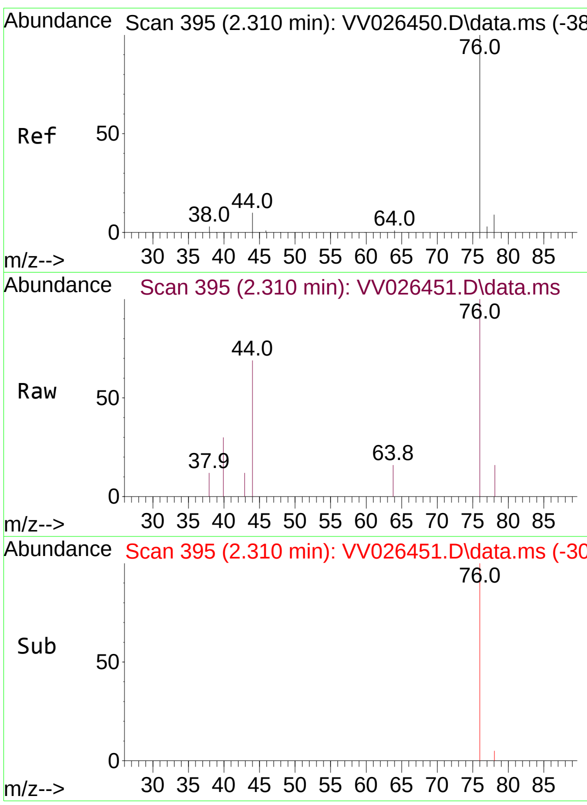
#8
Chloroethane
Concen: 7.541 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.019 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Tgt Ion: 64 Resp: 74550

Ion	Ratio	Lower	Upper
64	100		
66	4.8	24.1	44.7#

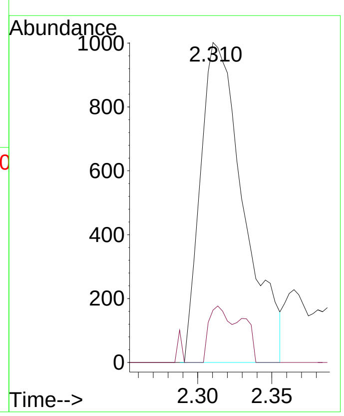


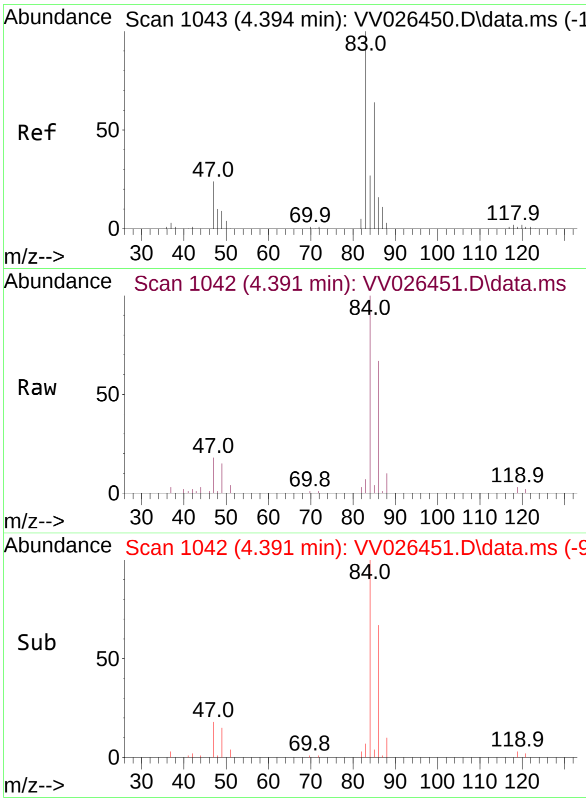


#14
Carbon disulfide
Concen: 0.071 ug/L
RT: 2.310 min Scan# 395
Delta R.T. -0.000 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Tgt Ion: 76 Resp: 2029

Ion	Ratio	Lower	Upper
76	100		
78	16.4	7.7	11.5#



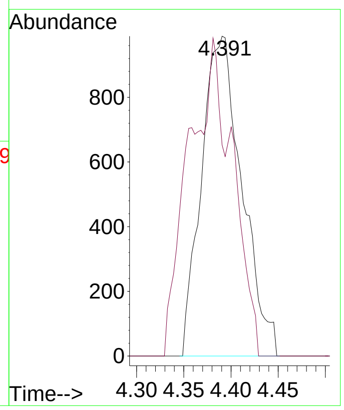


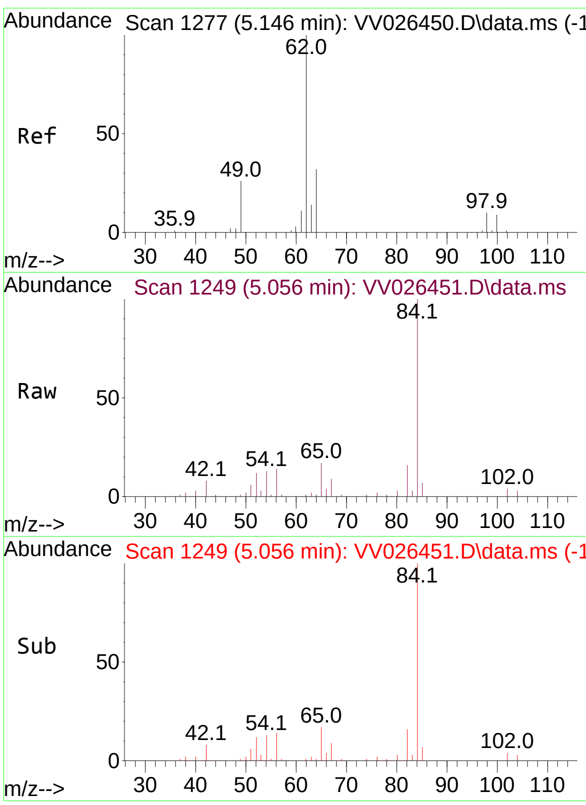
#25
Chloroform
Concen: 0.126 ug/L
RT: 4.391 min Scan# 1(
Delta R.T. -0.003 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Tgt Ion: 83 Resp: 2949

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.5	86.3

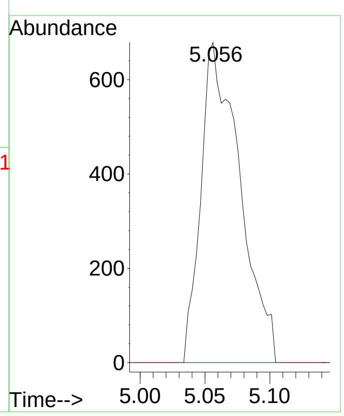


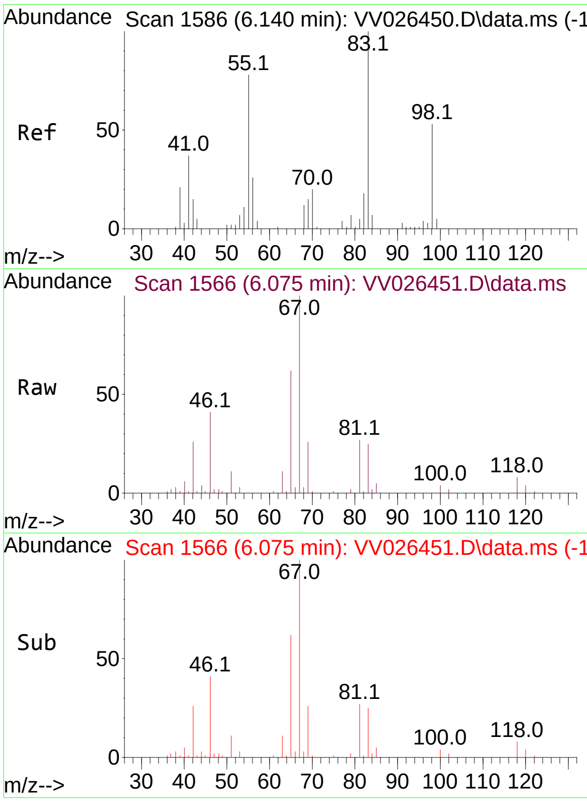


#27
1,2-Dichloroethane
Concen: 0.133 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.090 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Tgt Ion: 62 Resp: 1418

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#



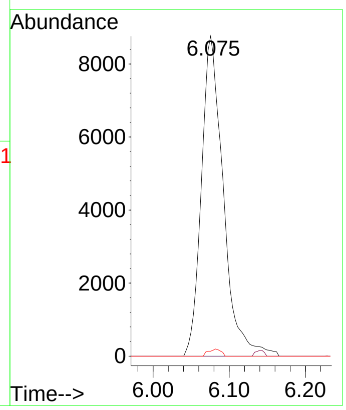


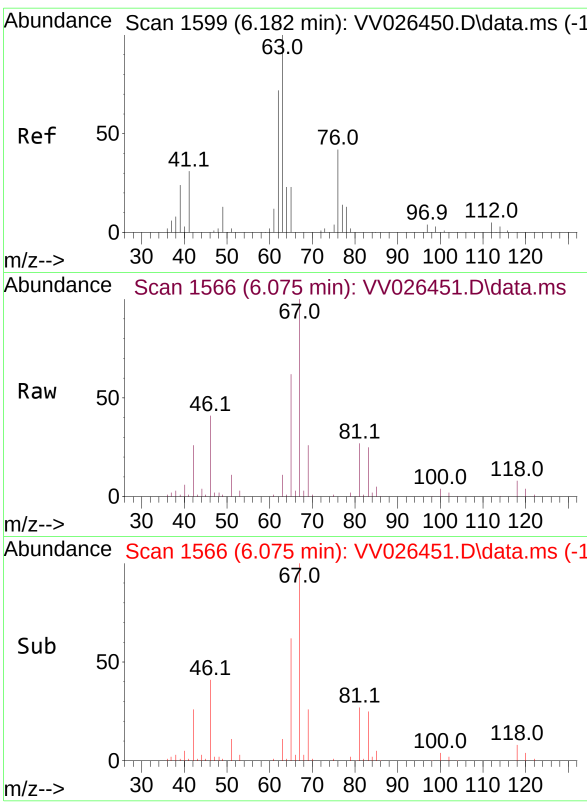
#35
Methylcyclohexane
Concen: 1.031 ug/L
RT: 6.075 min Scan# 1!
Delta R.T. -0.064 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Tgt Ion: 83 Resp: 17562

Ion	Ratio	Lower	Upper
83	100		
55	0.7	59.3	88.9#
98	1.3	39.9	59.9#

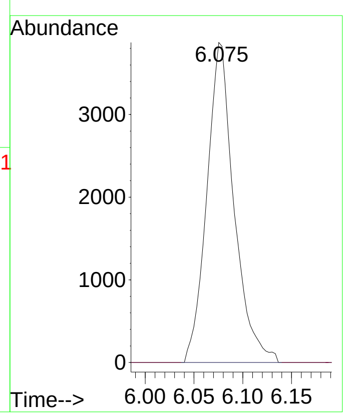


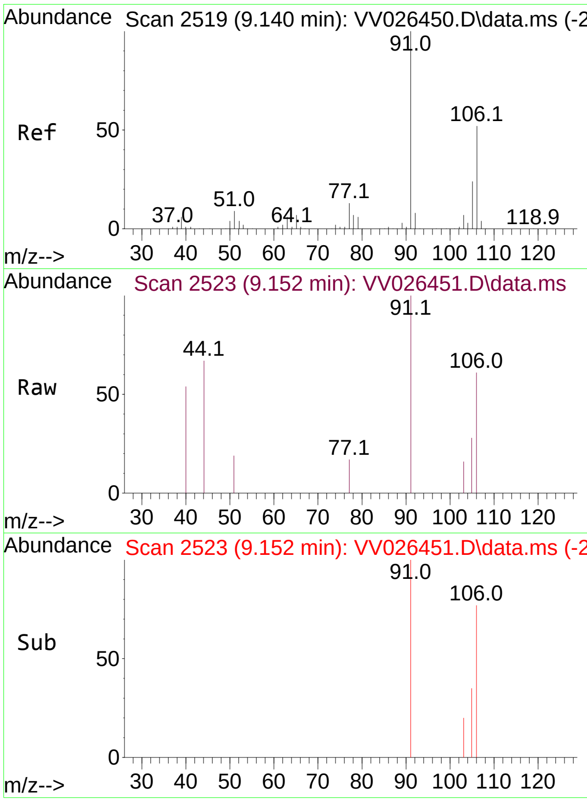


#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.106 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Tgt Ion: 63 Resp: 7525

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.3	4.9#



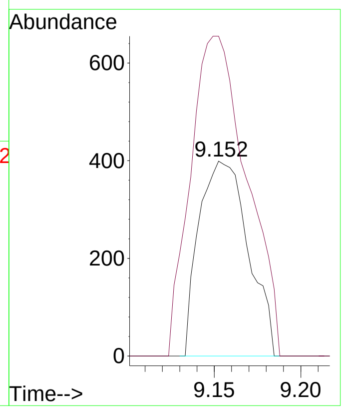


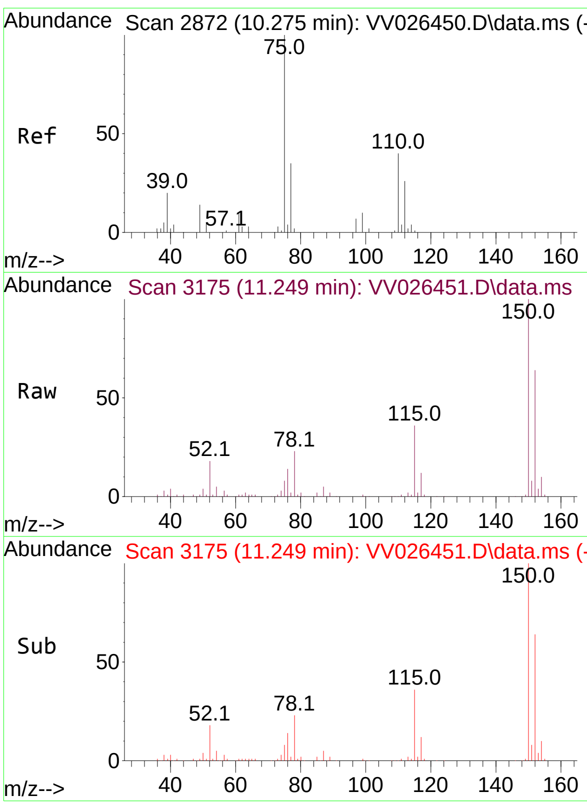
#53
m,p-Xylene
Concen: 0.043 ug/L
RT: 9.152 min Scan# 2!
Delta R.T. 0.013 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Tgt Ion:106 Resp: 790

Ion	Ratio	Lower	Upper
106	100		
91	164.2	141.3	262.3

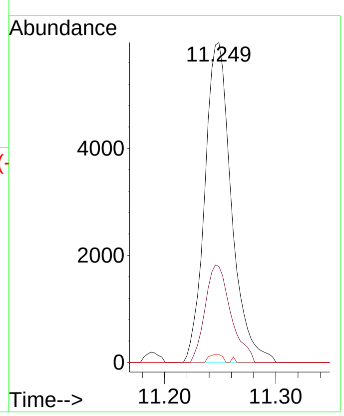


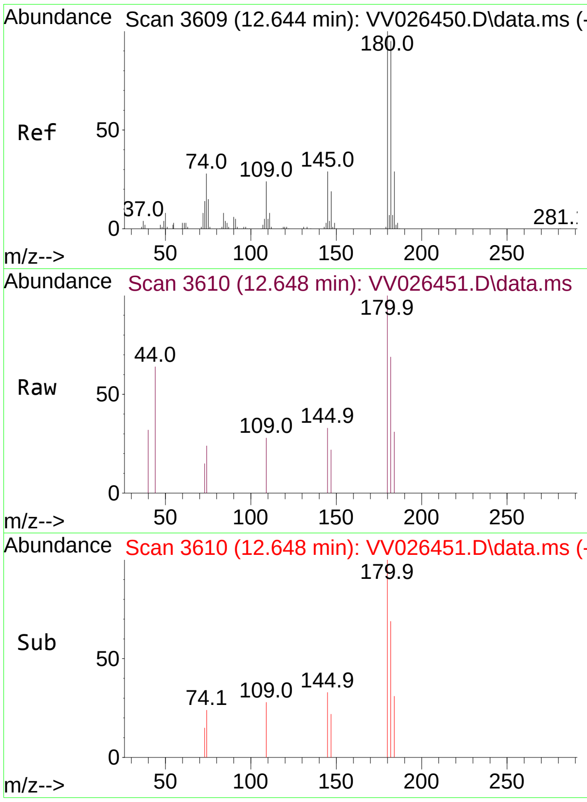


#61
1,2,3-Trichloropropane
Concen: 2.059 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Tgt Ion: 75 Resp: 9956

Ion	Ratio	Lower	Upper
75	100		
77	29.3	26.9	40.3
110	1.3	30.7	46.1#



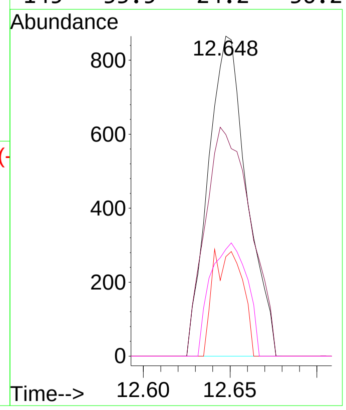


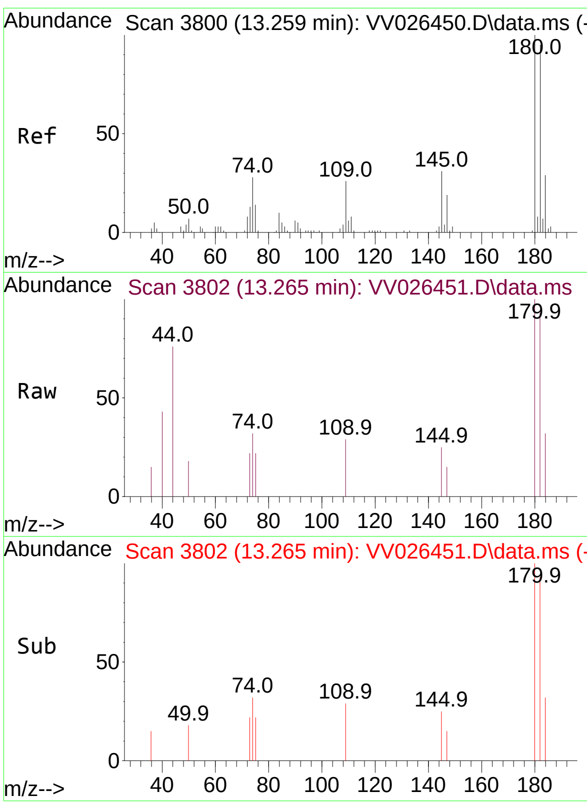
#69
1,3,5-Trichlorobenzene
Concen: 0.095 ug/L
RT: 12.648 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Tgt Ion:180 Resp: 1342

Ion	Ratio	Lower	Upper
180	100		
182	83.8	75.5	113.3
184	25.5	23.7	35.5
145	33.5	24.2	36.2

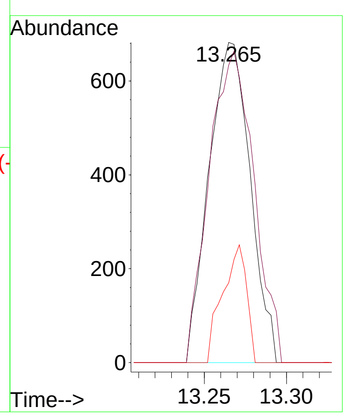


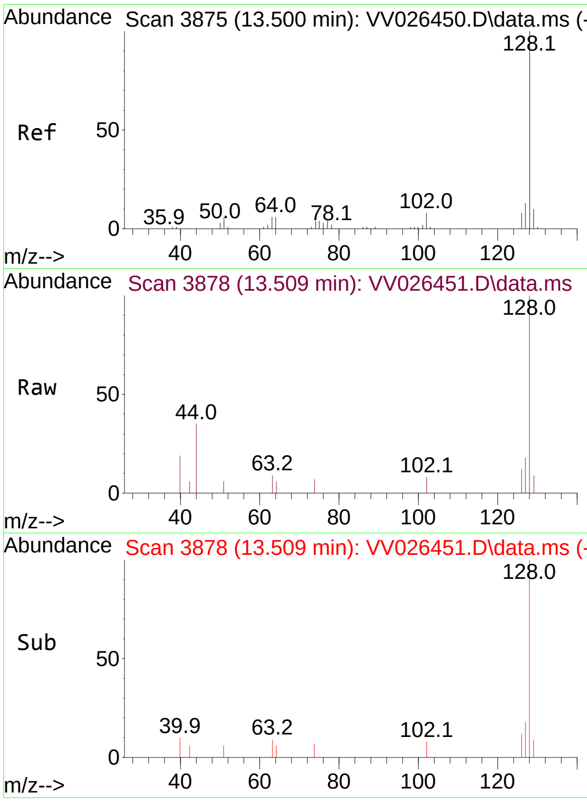


#70
1,2,4-trichlorobenzene
Concen: 0.114 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Tgt Ion:180 Resp: 1190

Ion	Ratio	Lower	Upper
180	100		
182	105.6	76.2	114.2
145	21.3	23.9	35.9#





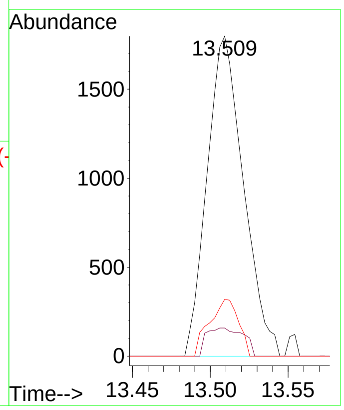
#71
Naphthalene
Concen: 0.203 ug/L
RT: 13.509 min Scan# 3

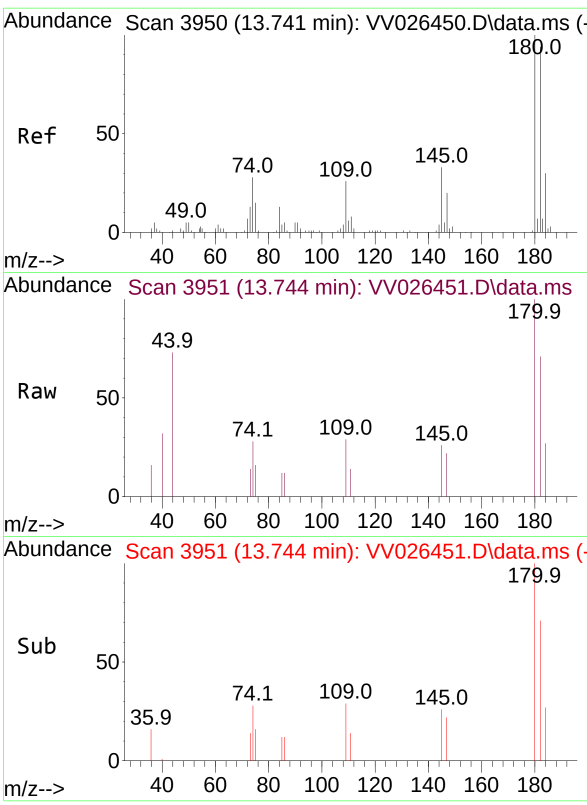
Instrument :
MSVOA_V
ClientSampleId :
VBLK381

Delta R.T. 0.009 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Tgt Ion:128 Resp: 2932

Ion	Ratio	Lower	Upper
128	100		
129	8.9	8.7	13.1
127	14.2	10.6	16.0





#72
1,2,3-Trichlorobenzene
Concen: 0.145 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV026451.D
Acq: 20 Jun 2022 17:25

Tgt Ion:180 Resp: 1267

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.9	116.9
145	17.0	26.7	40.1#