Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026405.D
Acq On : 18 Jun 2022 01:16
Operator : SY/MD
Sample : N3558-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 02:13:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186927	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	178512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	45357	2.794	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.800%			
7) Chloroethane-d5	1.584	69	43416	3.401	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.000%			
11) 1,1-Dichloroethene-d2	2.124	63	65569	2.352	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 47.000%#			
20) 2-Butanone-d5	3.931	46	79626	50.261	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.520%			
24) Chloroform-d	4.365	84	103130	4.334	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.047	65	42928	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	5.063	84	177201	3.713	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.200%			
36) 1,2-Dichloropropane-d6	6.079	67	58353	4.189	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.320	98	135472	3.113	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 62.200%#			
43) trans-1,3-Dichloroprop...	7.632	79	10965	2.428	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 48.600%#			
46) 2-Hexanone-d5	8.092	63	57273	41.978	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.960%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39885	4.648	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49308	4.513	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	688	0.044	ug/L	90
8) Chloroethane	1.507	64	603968	60.295	ug/L #	49
14) Carbon disulfide	2.311	76	45542	1.564	ug/L	98
25) Chloroform	4.391	83	2929	0.124	ug/L	91
27) 1,2-Dichloroethane	5.060	62	828	0.077	ug/L #	77
35) Methylcyclohexane	6.079	83	14625	0.846	ug/L #	19
37) 1,2-Dichloropropane	6.082	63	6020	0.503	ug/L #	88
53) m,p-Xylene	9.149	106	625	0.033	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	8115	1.763	ug/L #	66

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

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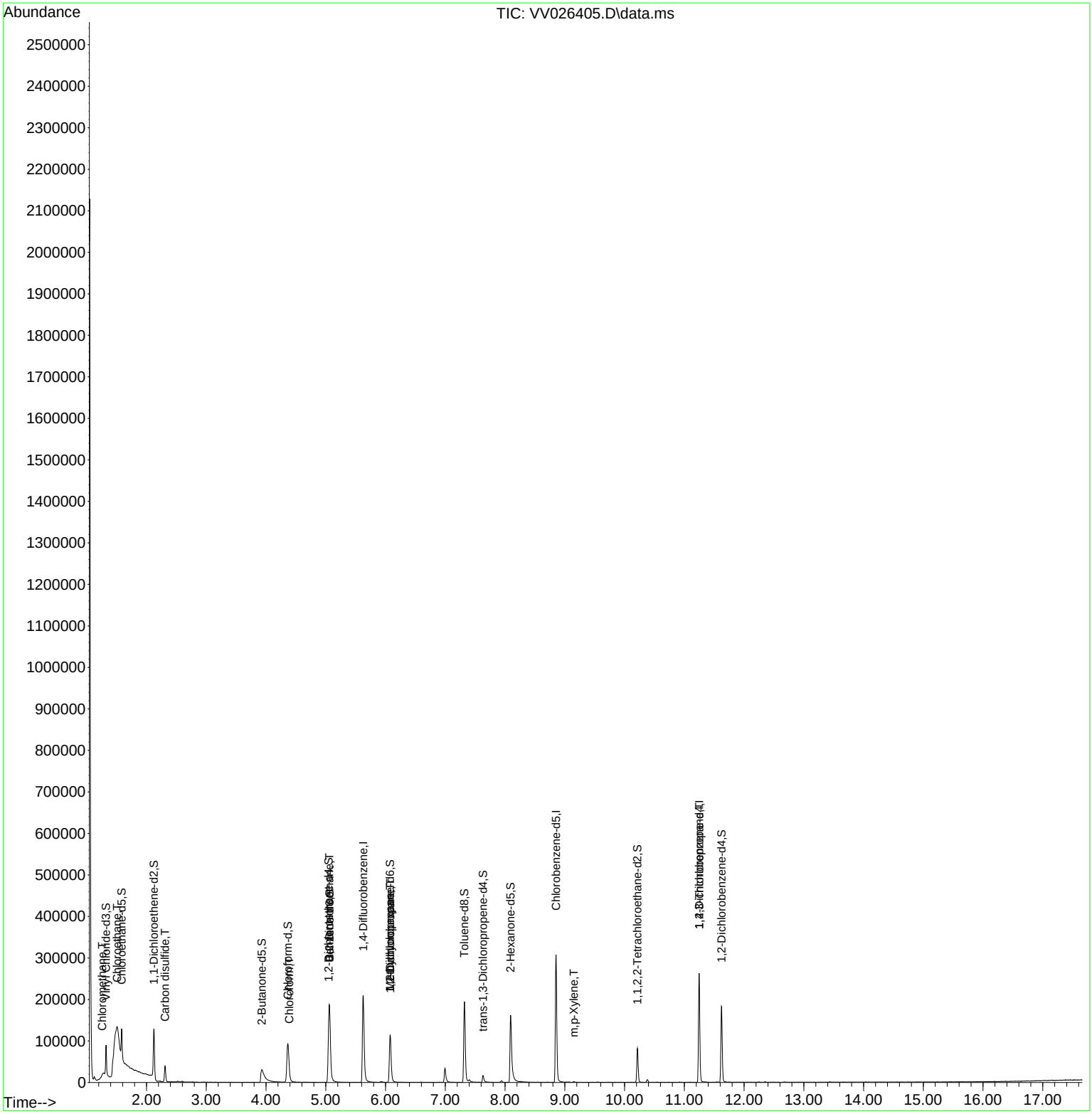
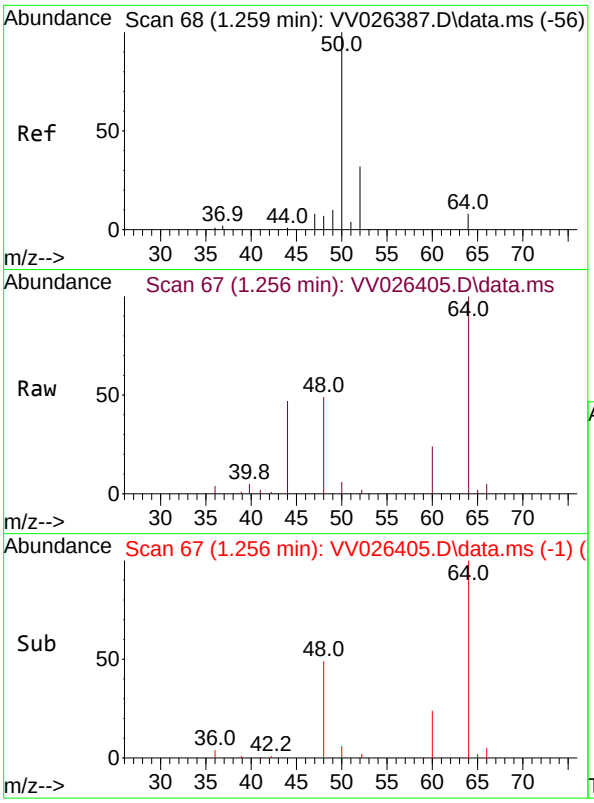
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
Response via : Initial Calibration



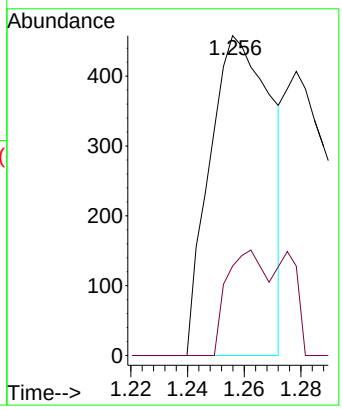


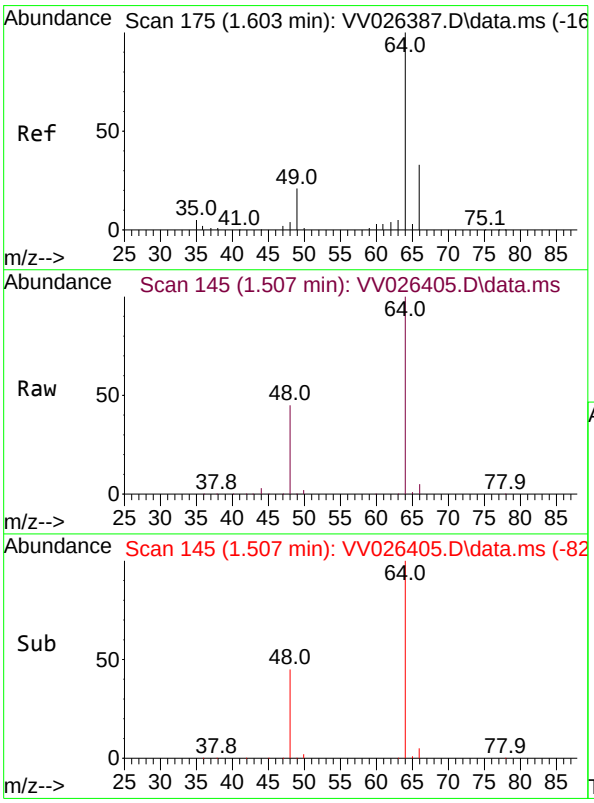
#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.256 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 688

Ion	Ratio	Lower	Upper
50	100		
52	27.9	23.7	44.1

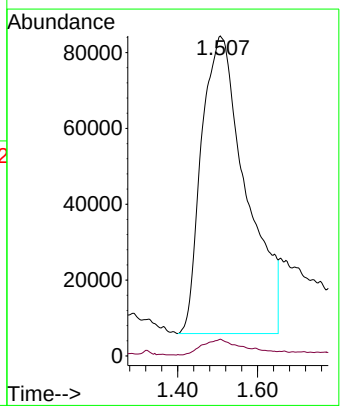


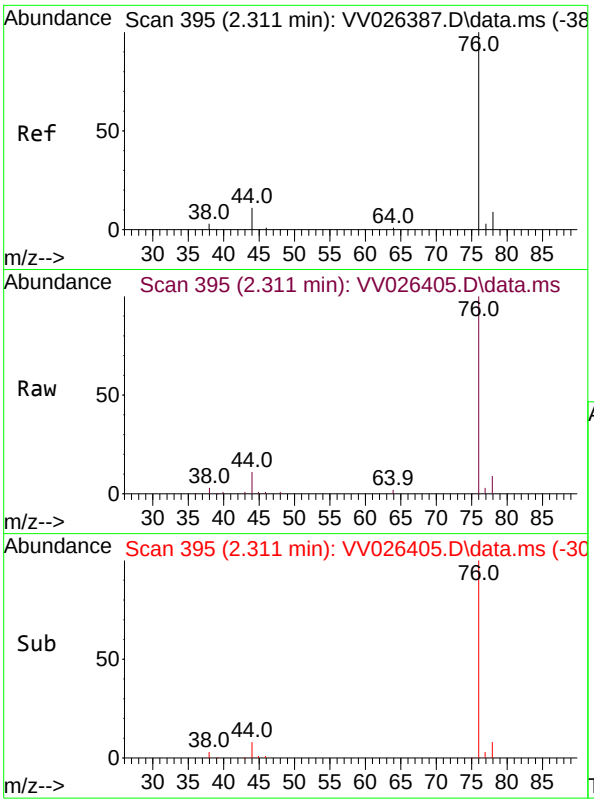


#8
Chloroethane
Concen: 60.295 ug/L
RT: 1.507 min Scan# 145
Delta R.T. -0.096 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Tgt Ion: 64 Resp: 603968

Ion	Ratio	Lower	Upper
64	100		
66	5.3	24.1	44.7#



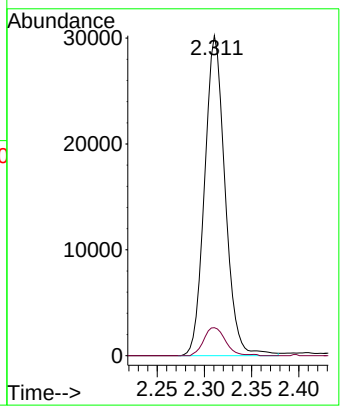


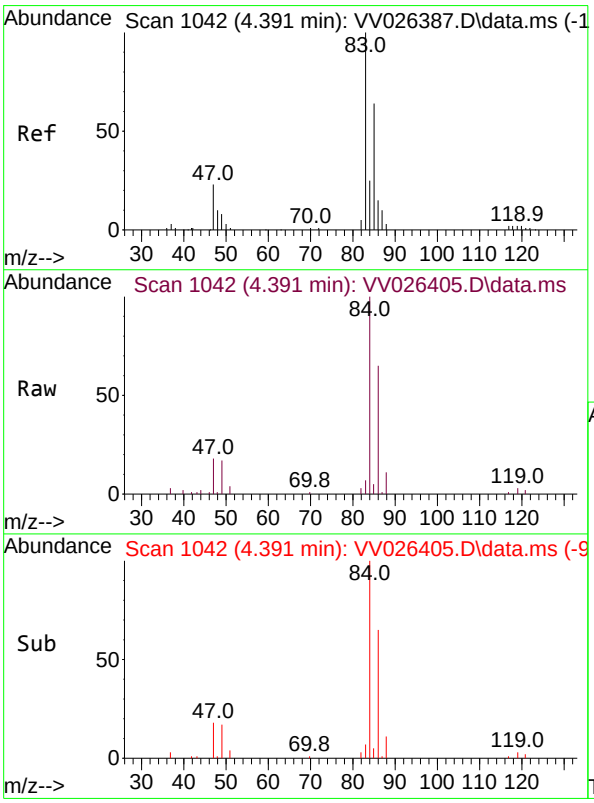
#14
Carbon disulfide
Concen: 1.564 ug/L
RT: 2.311 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 45542

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.7	11.5

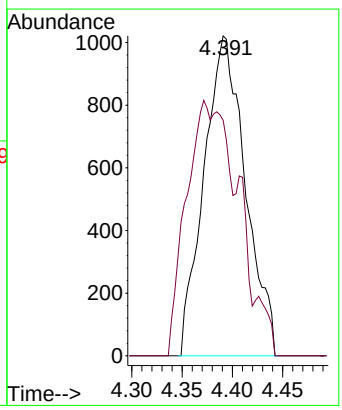


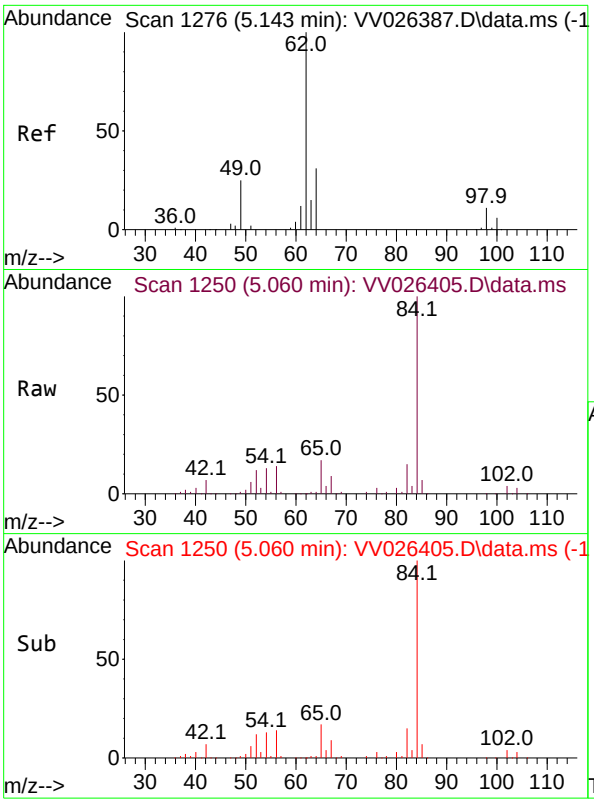


#25
Chloroform
Concen: 0.124 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Tgt Ion: 83 Resp: 2929

Ion	Ratio	Lower	Upper
83	100		
85	73.7	46.5	86.3



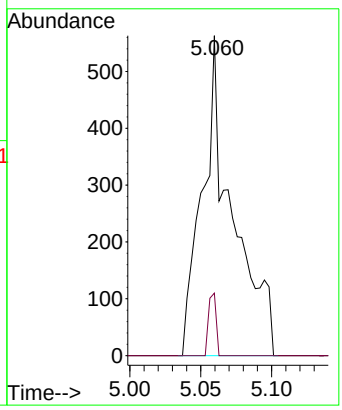


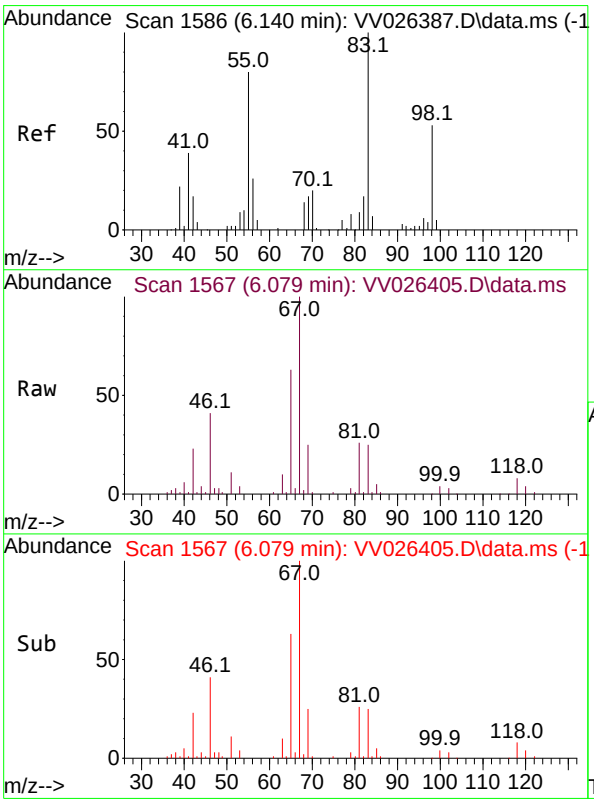
#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.060 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 828

Ion	Ratio	Lower	Upper
62	100		
98	19.5	8.6	13.0#

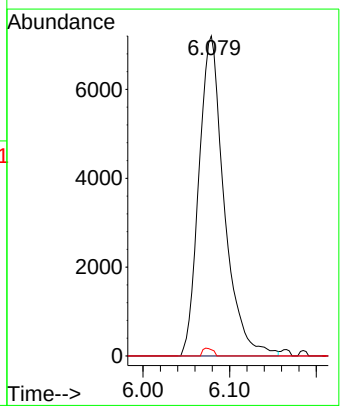


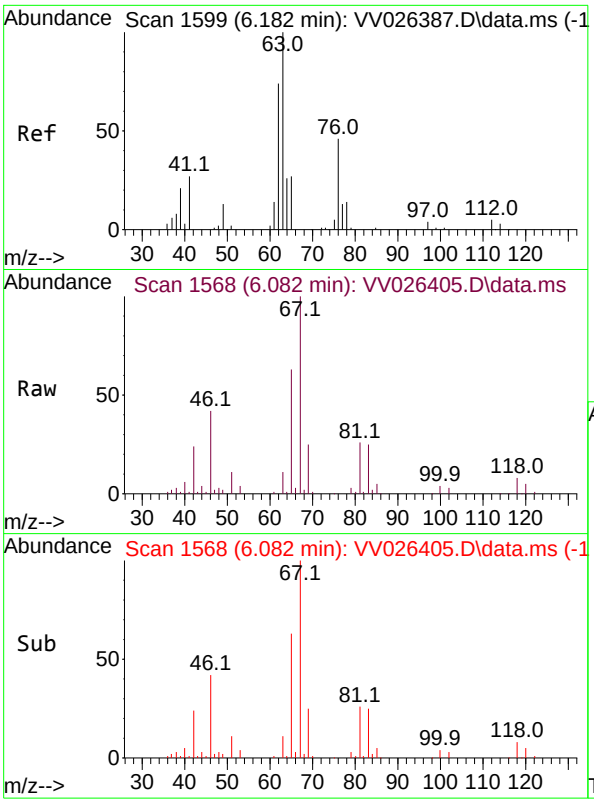


#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.061 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Tgt Ion: 83 Resp: 14625

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.0	39.9	59.9#



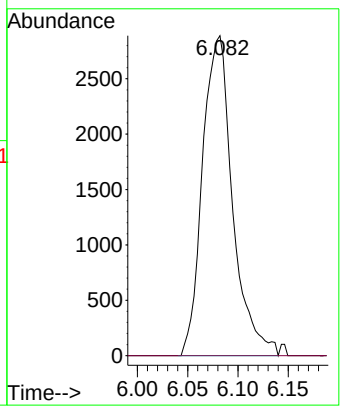


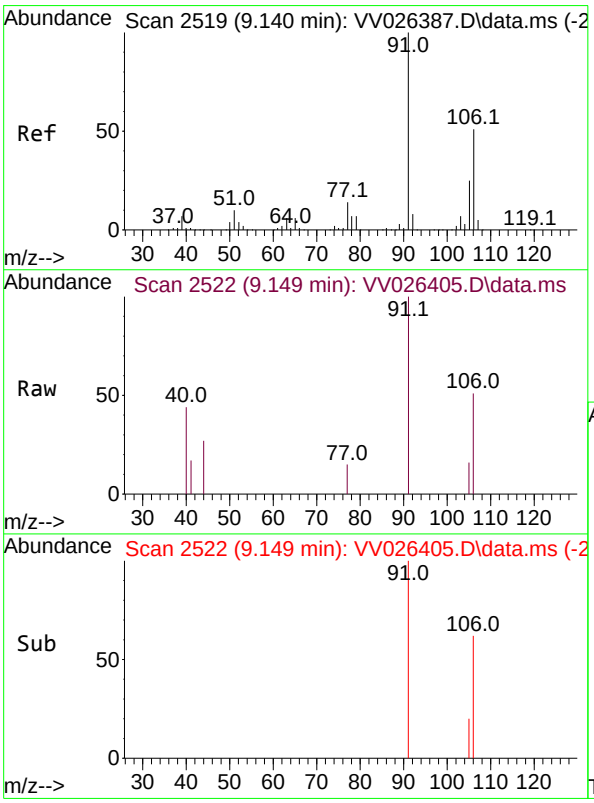
#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.082 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6020

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

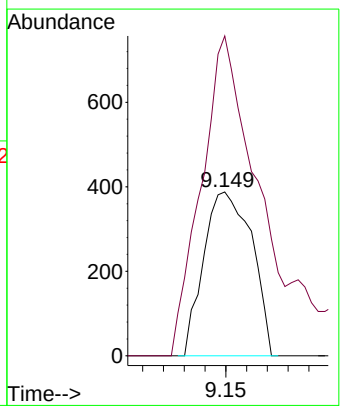


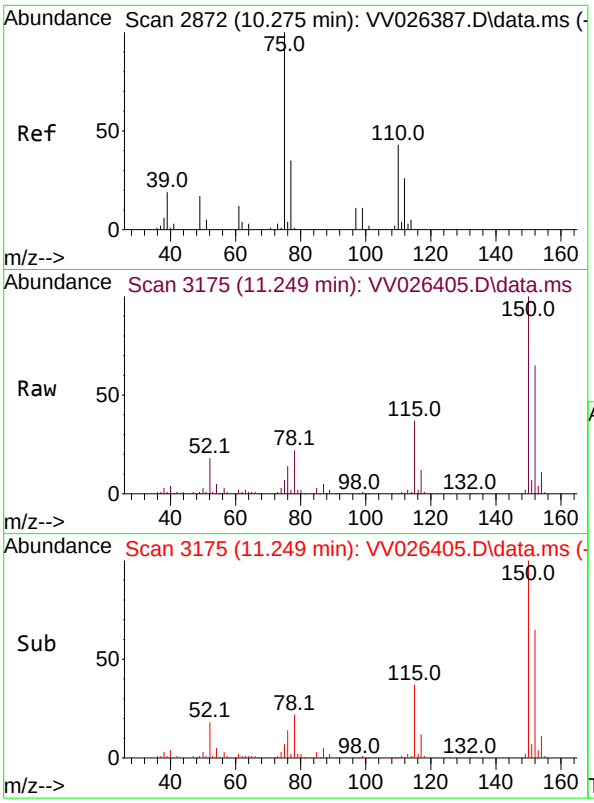


#53
m,p-Xylene
Concen: 0.033 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.010 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Tgt Ion:106 Resp: 625

Ion	Ratio	Lower	Upper
106	100		
91	195.1	141.3	262.3





#61
1,2,3-Trichloropropane
Concen: 1.763 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026405.D
Acq: 18 Jun 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8115

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.9	40.3
110	1.4	30.7	46.1#