Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
Data File : VV027872.D
Acq On : 16 Sep 2022 11:08
Operator : SY/MD
Sample : VV0916WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 22:06:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36861	4.247	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.565	69	38888	5.282	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.600%			
11) 1,1-Dichloroethene-d2	2.105	63	62154	3.375	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	3.912	46	67895	35.296	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.600%			
24) Chloroform-d	4.346	84	94627	5.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	5.031	65	50076	5.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	5.047	84	169795	4.529	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	6.066	67	46672	4.252	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.000%			
41) Toluene-d8	7.314	98	137768	4.370	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.625	79	13555	3.681	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.600%			
46) 2-Hexanone-d5	8.092	63	52906	38.648	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.300%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31343	4.446	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50810	5.032	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	509	0.043	ug/L #	43
6) Bromomethane	1.532	94	323	0.051	ug/L #	4
16) Methylene chloride	2.507	84	10288	0.915	ug/L	87
27) 1,2-Dichloroethane	5.050	62	1004	0.086	ug/L #	75
35) Methylcyclohexane	6.069	83	13148	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5831	0.576	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	921	0.072	ug/L #	54
61) 1,2,3-Trichloropropane	11.246	75	5817	1.195	ug/L #	63
71) Naphthalene	13.513	128	1930	0.105	ug/L #	89

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

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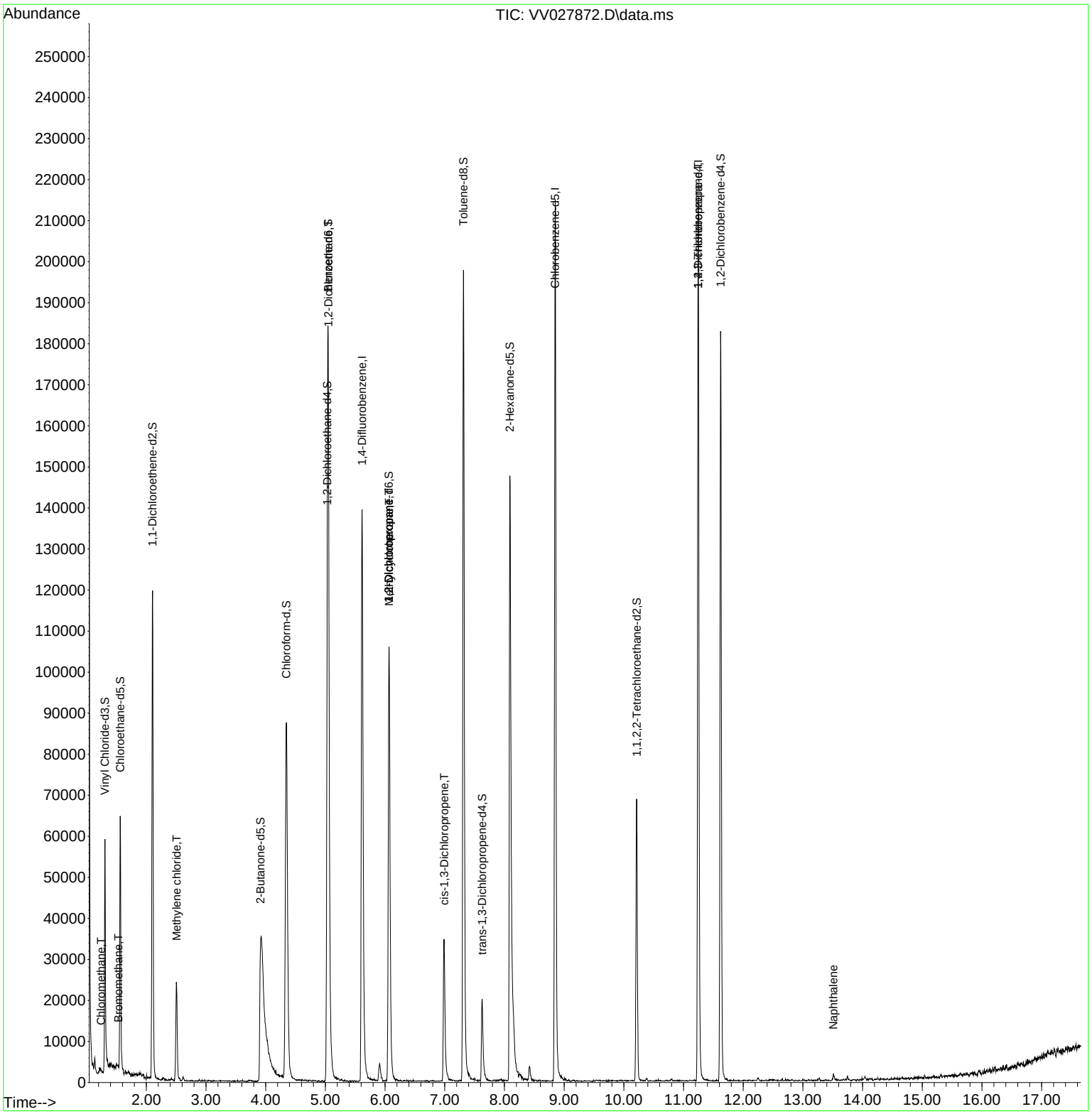
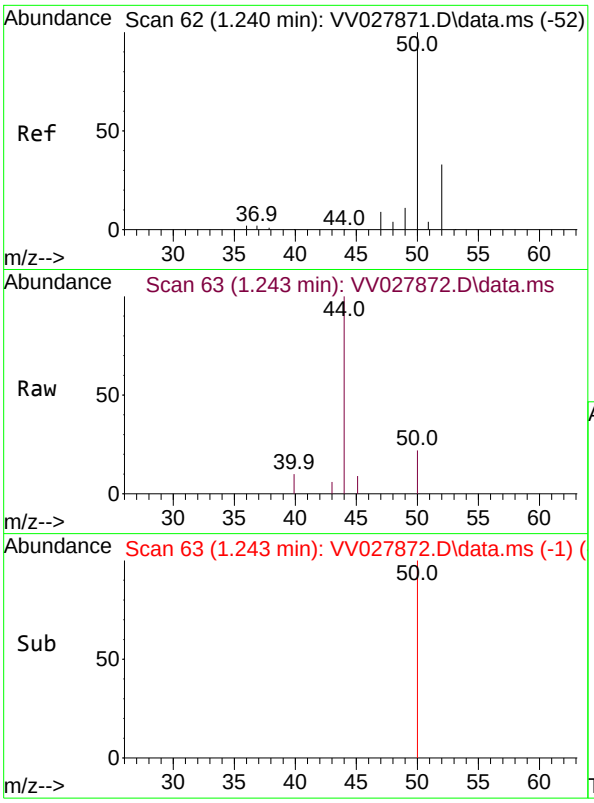
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 22:06:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration



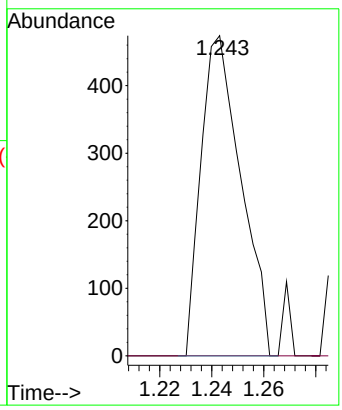


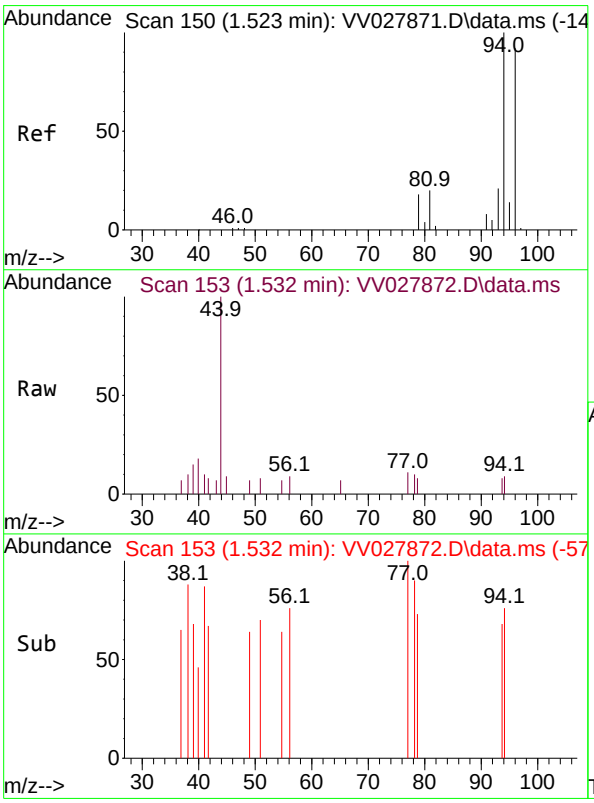
#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 509

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.1	41.1#

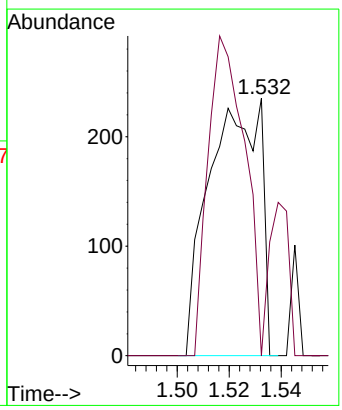


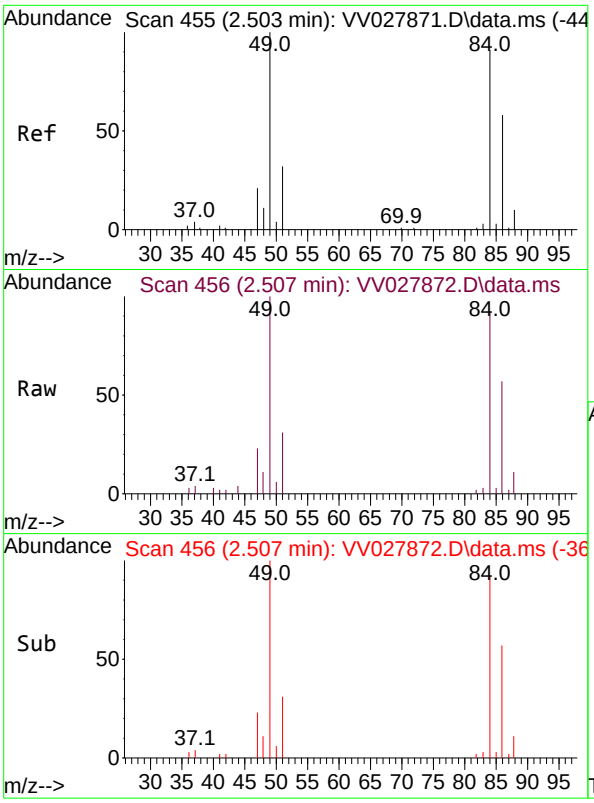


#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.532 min Scan# 153
Delta R.T. 0.010 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Tgt Ion: 94 Resp: 323

Ion	Ratio	Lower	Upper
94	100		
96	0.0	64.2	119.2#



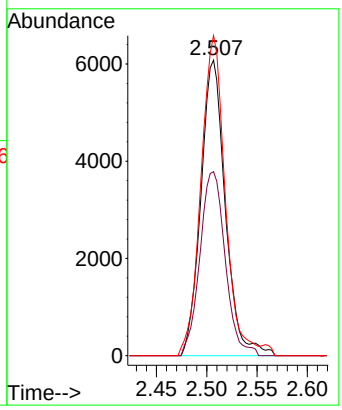


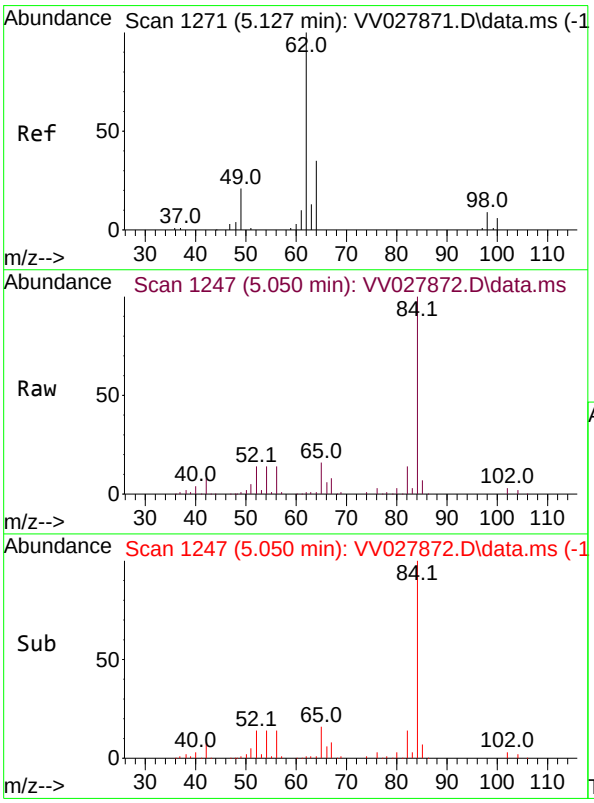
#16
Methylene chloride
Concen: 0.915 ug/L
RT: 2.507 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 10288

Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.9	83.3
49	108.3	90.1	167.3

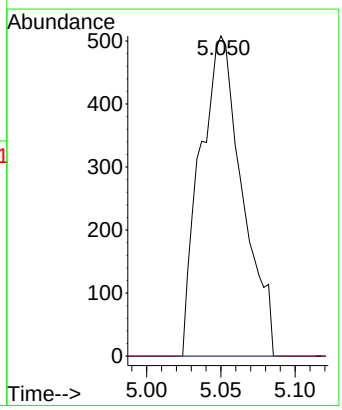


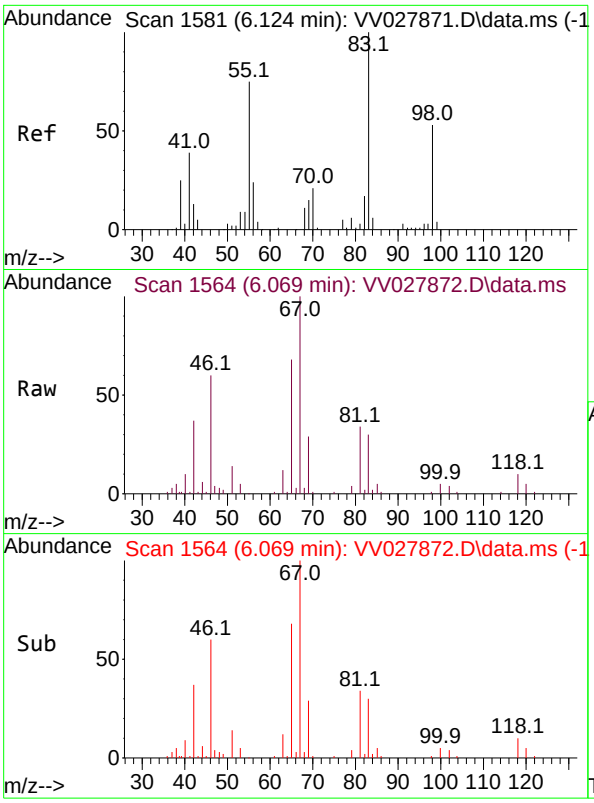


#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Tgt Ion: 62 Resp: 1004

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#



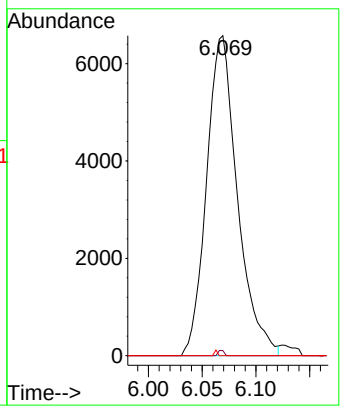


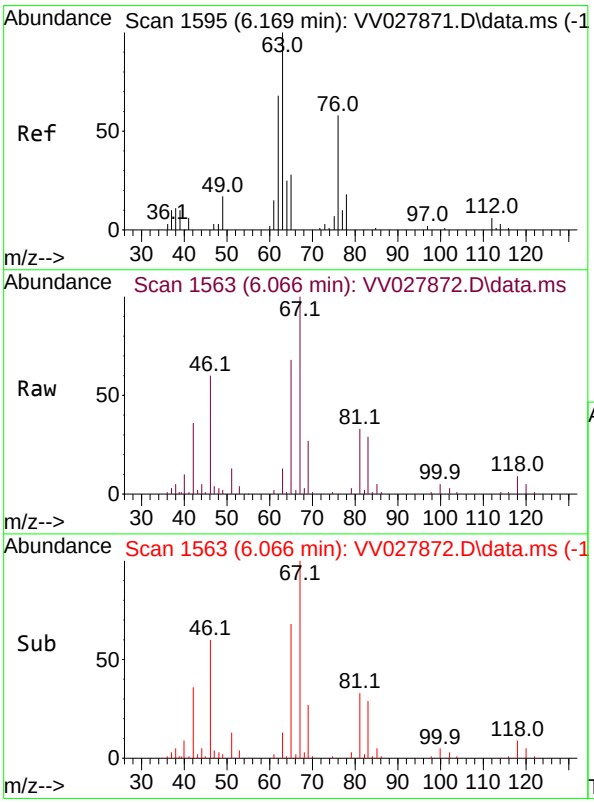
#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13148

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.9	92.9#
98	0.2	37.5	56.3#

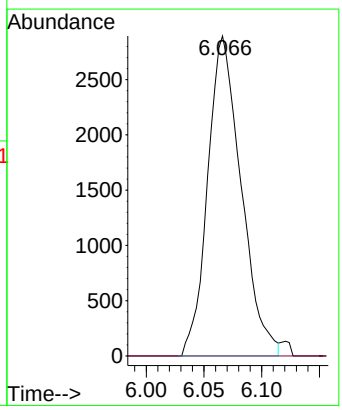


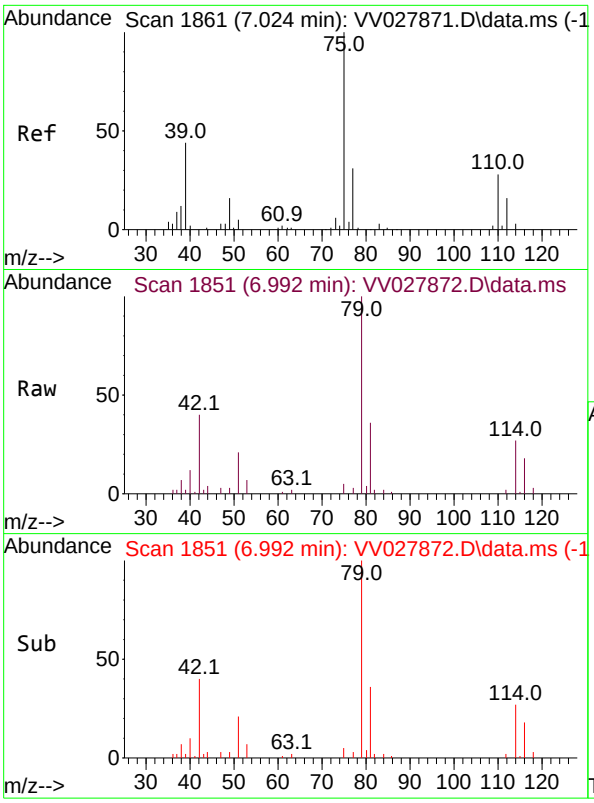


#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Tgt Ion: 63 Resp: 5831

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



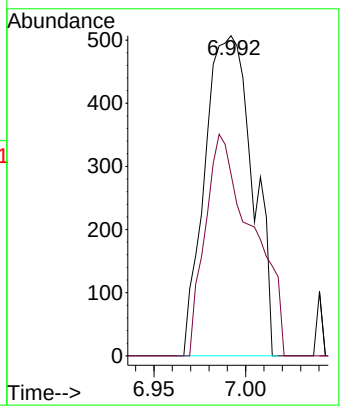


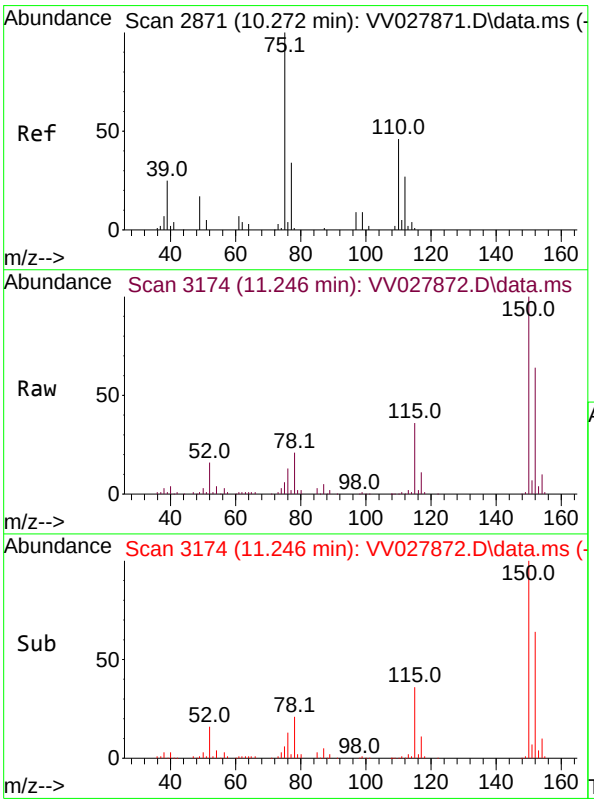
#39
cis-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 921

Ion	Ratio	Lower	Upper
75	100		
77	56.8	22.0	40.8#

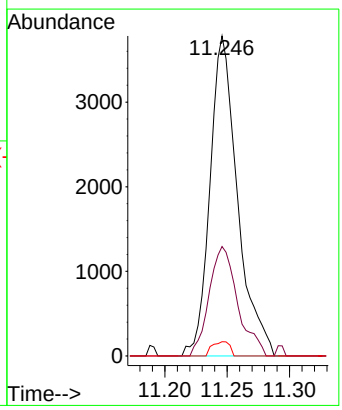


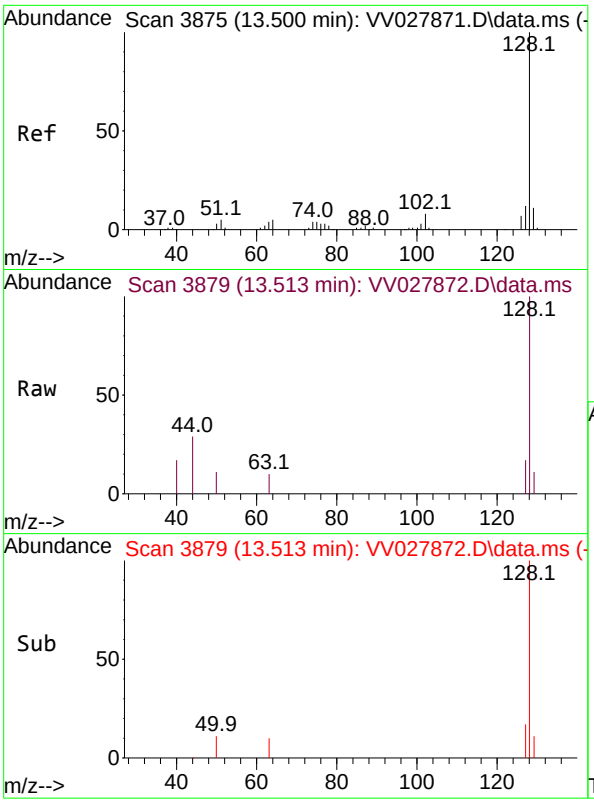


#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Tgt Ion: 75 Resp: 5817

Ion	Ratio	Lower	Upper
75	100		
77	35.4	27.6	41.4
110	2.9	35.6	53.4#





#71
Naphthalene
Concen: 0.105 ug/L
RT: 13.513 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV027872.D
Acq: 16 Sep 2022 11:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1930

Ion	Ratio	Lower	Upper
128	100		
129	2.2	9.2	13.8#
127	13.3	10.6	16.0