Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025092.D
Acq On : 18 Mar 2022 12:19
Operator : SY/MD
Sample : N1858-16DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Quant Time: Mar 19 00:54:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145606	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53319	4.638	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.568	69	41946	4.983	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.600%			
11) 1,1-Dichloroethene-d2	2.108	63	65053	3.501	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.000%			
20) 2-Butanone-d5	3.915	46	76449	55.029	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.060%			
24) Chloroform-d	4.352	84	88647	4.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.037	65	38537	4.835	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.053	84	185202	4.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
36) 1,2-Dichloropropane-d6	6.069	67	54720	4.836	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.317	98	154578	4.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	7.629	79	16399	4.157	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.092	63	57771	42.937	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.880%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31350	4.710	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	49576	5.084	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	4321	0.338	ug/L #	82
8) Chloroethane	1.310	64	2090	0.269	ug/L #	55
16) Methylene chloride	2.510	84	6927	0.616	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	1605	0.142	ug/L	93
25) Chloroform	4.381	83	2005	0.101	ug/L	89
27) 1,2-Dichloroethane	5.101	62	953	0.097	ug/L #	71
30) Cyclohexane	4.677	56	8411	0.500	ug/L	98
33) Benzene	5.101	78	197235	4.470	ug/L	100
35) Methylcyclohexane	6.069	83	12958	0.697	ug/L #	25
37) 1,2-Dichloropropane	6.069	63	5700	0.562	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1176	0.084	ug/L #	66
61) 1,2,3-Trichloropropane	11.246	75	6988	1.443	ug/L #	65

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

Quantitation Report (Not Reviewed)

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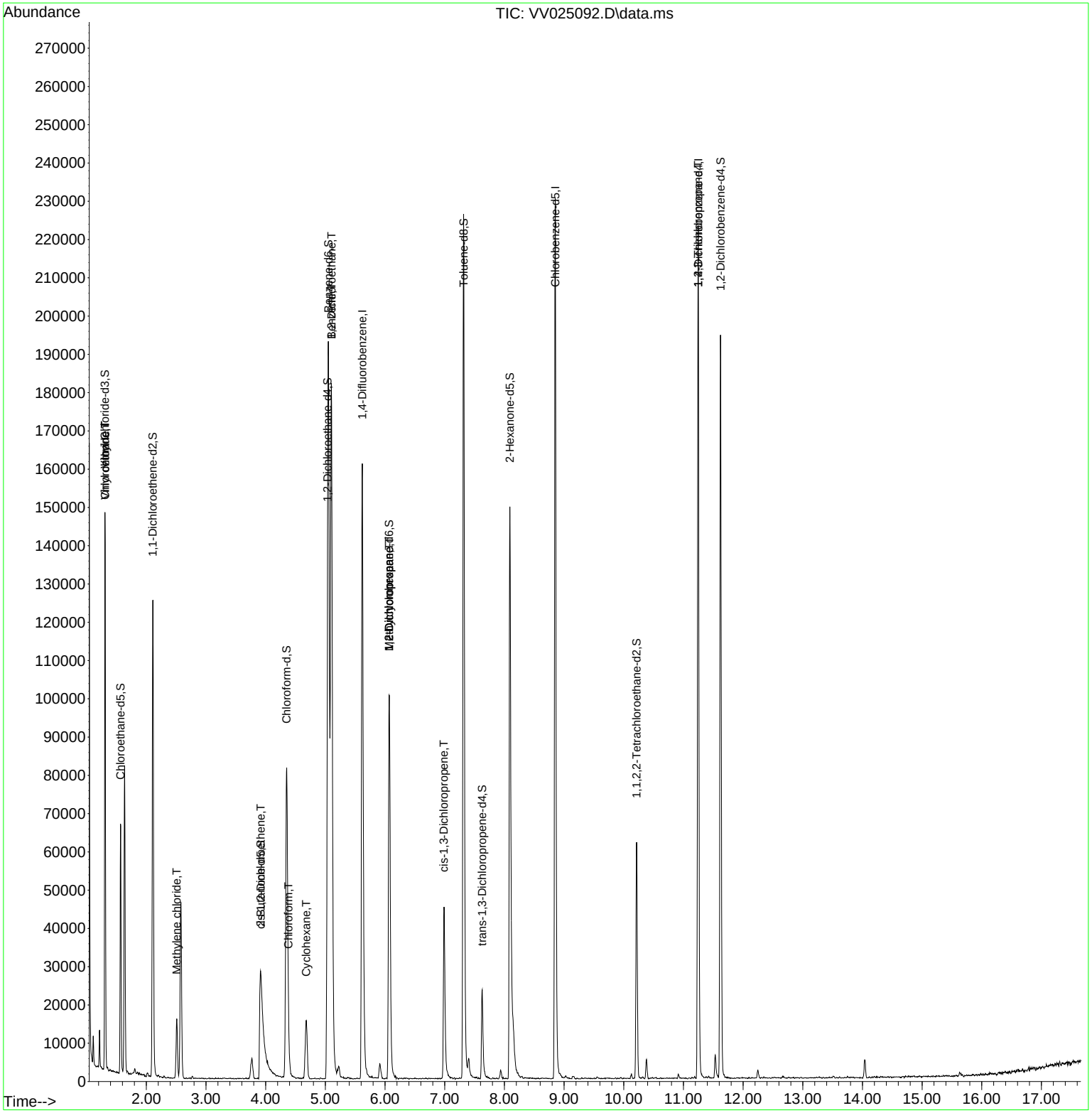
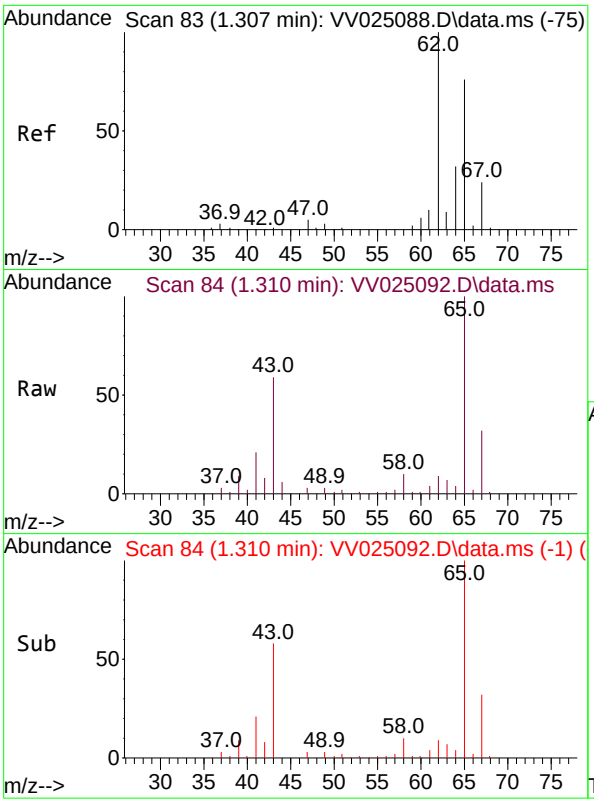
Data File : VV025092.D
Acq On : 18 Mar 2022 12:19
Operator : SY/MD
Sample : N1858-16DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Quant Time: Mar 19 00:54:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration



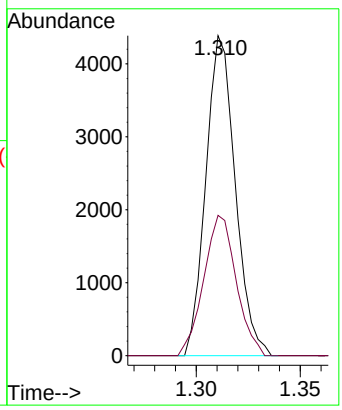


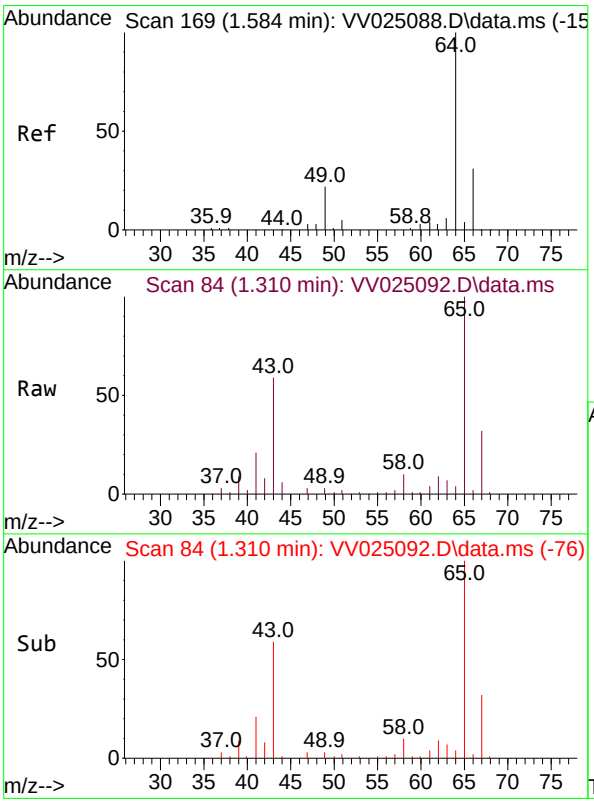
#5
Vinyl chloride
Concen: 0.338 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Tgt Ion: 62 Resp: 4321

Ion	Ratio	Lower	Upper
62	100		
64	43.9	23.4	43.4#

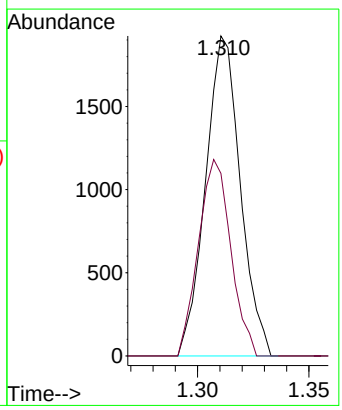


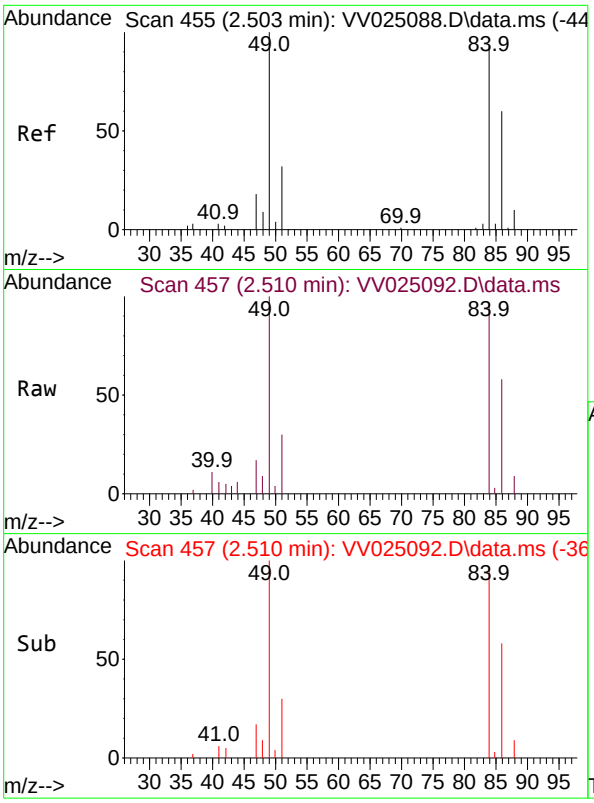


#8
Chloroethane
Concen: 0.269 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Tgt Ion: 64 Resp: 2090

Ion	Ratio	Lower	Upper
64	100		
66	57.1	22.5	41.7#



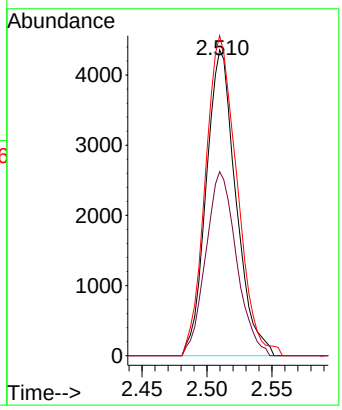


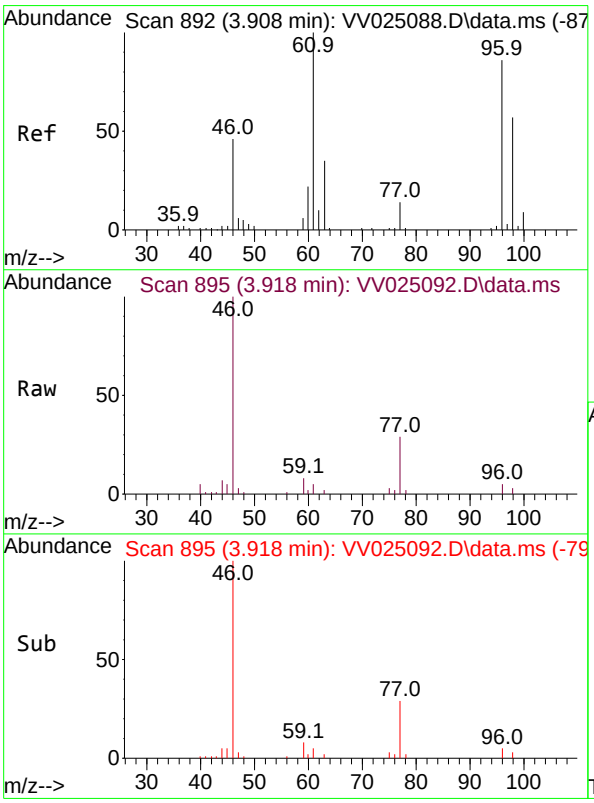
#16
Methylene chloride
Concen: 0.616 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Tgt Ion: 84 Resp: 6927

Ion	Ratio	Lower	Upper
84	100		
86	60.2	45.5	84.5
49	104.7	75.0	139.2

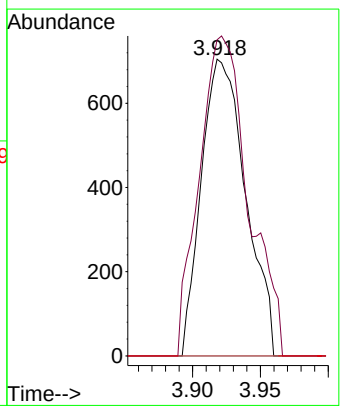


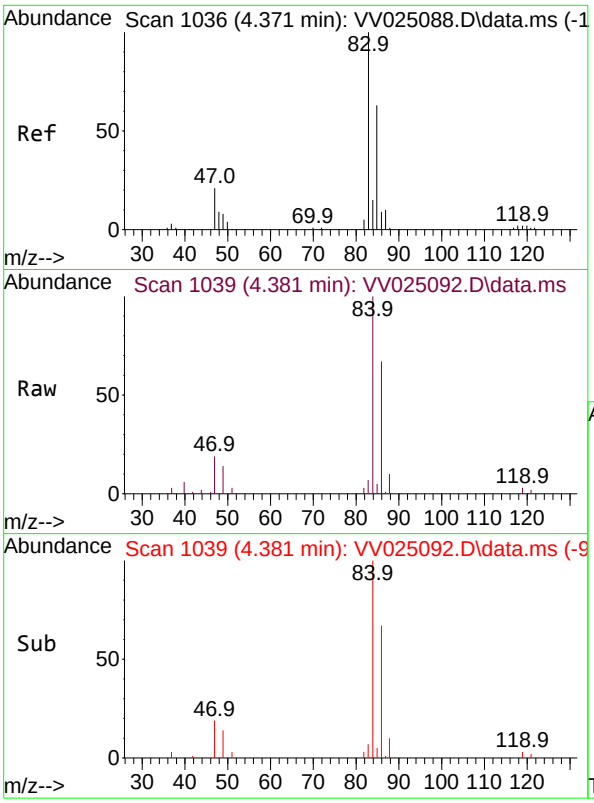


#22
cis-1,2-Dichloroethene
Concen: 0.142 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Tgt Ion: 96 Resp: 1605

Ion	Ratio	Lower	Upper
96	100		
61	106.5	79.7	147.9
68	0.0	0.0	0.0



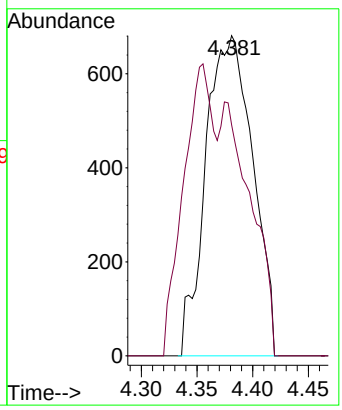


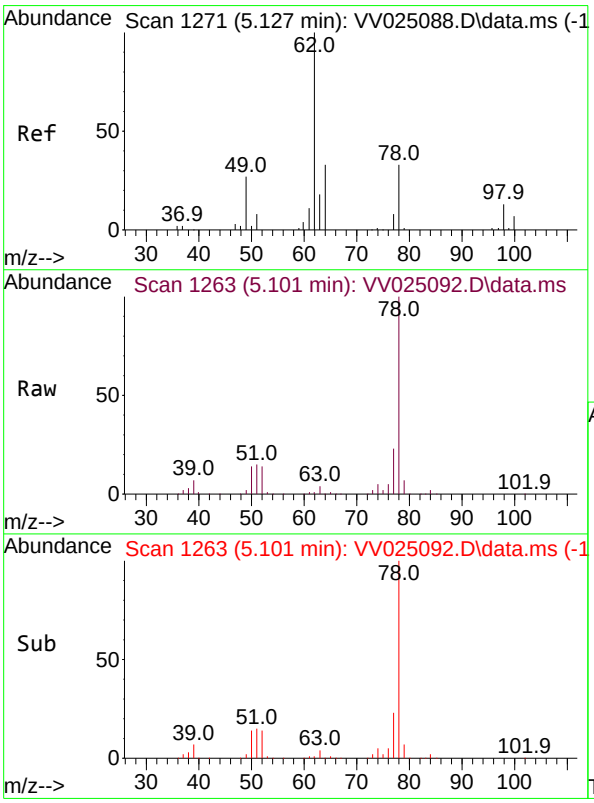
#25
Chloroform
Concen: 0.101 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Tgt Ion: 83 Resp: 2005

Ion	Ratio	Lower	Upper
83	100		
85	72.1	44.5	82.7

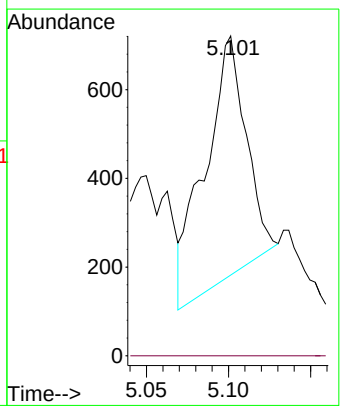


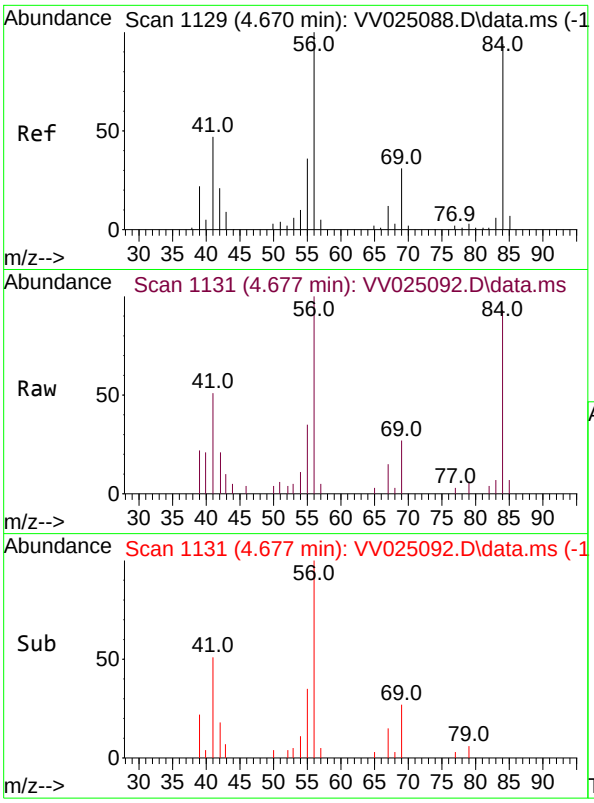


#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.026 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Tgt Ion: 62 Resp: 953

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#



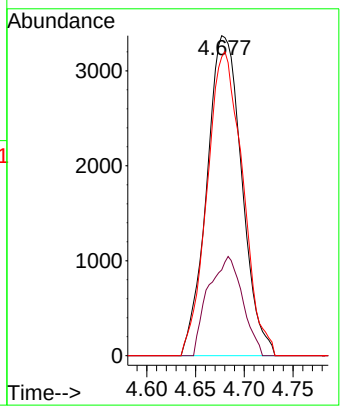


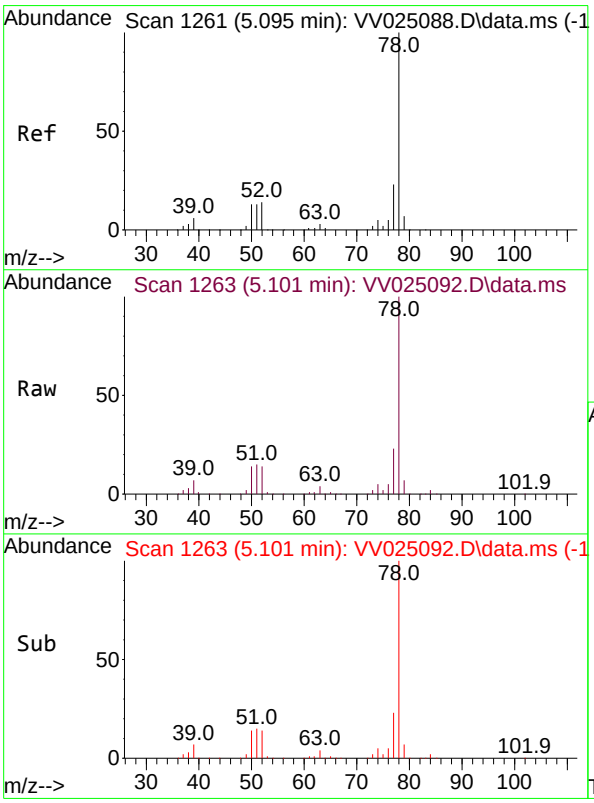
#30
Cyclohexane
Concen: 0.500 ug/L
RT: 4.677 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Tgt Ion: 56 Resp: 8411

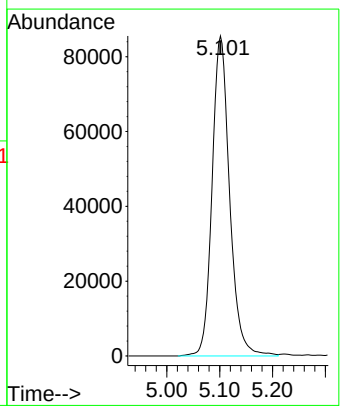
Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.9	37.3
84	96.4	75.9	113.9

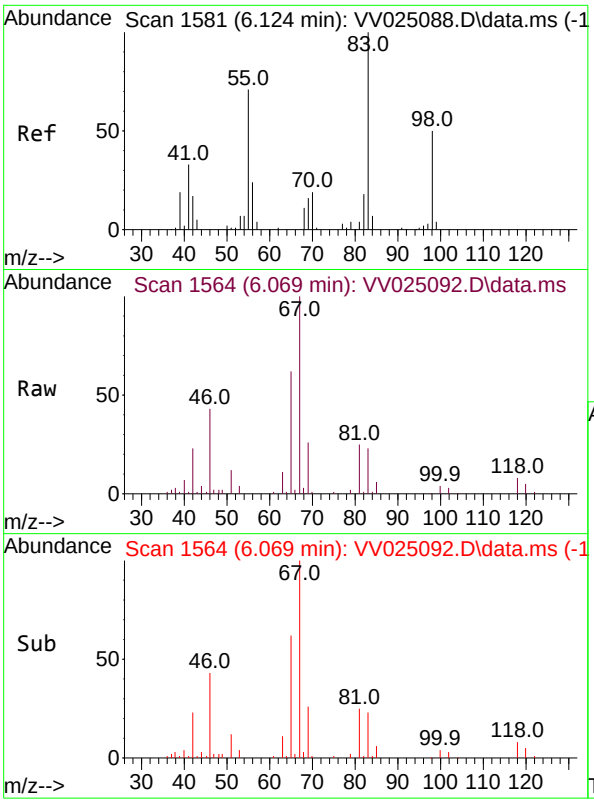




#33
Benzene
Concen: 4.470 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Tgt Ion: 78 Resp: 197235



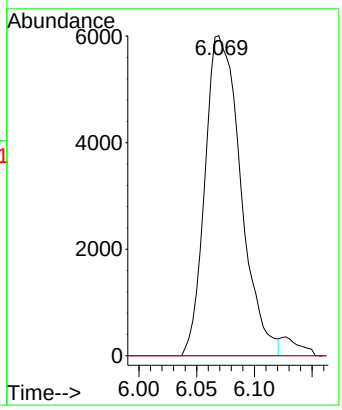


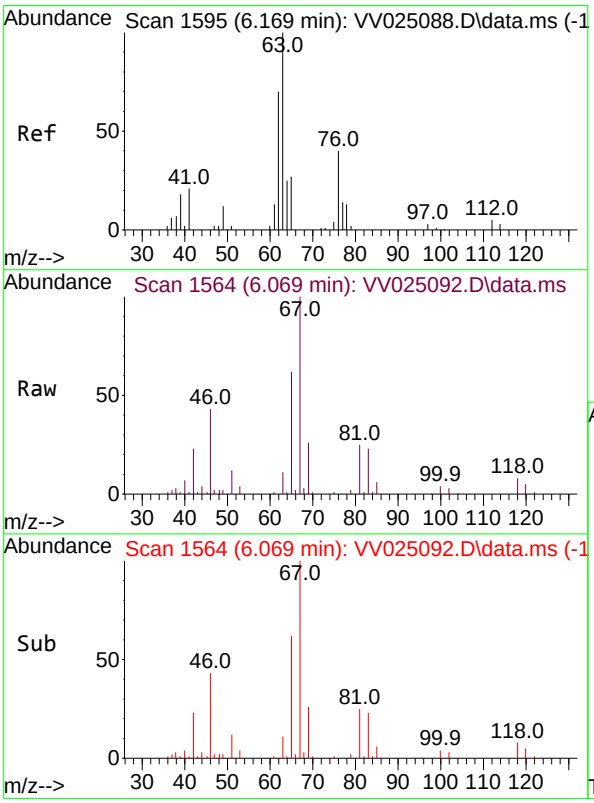
#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Tgt Ion: 83 Resp: 12958

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.0#
98	7.2	38.4	57.6#

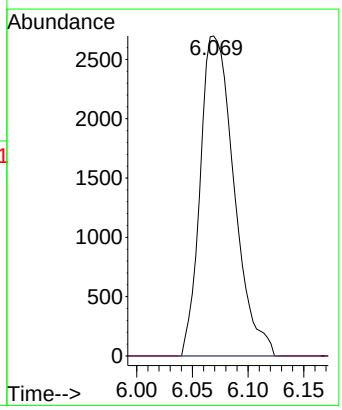


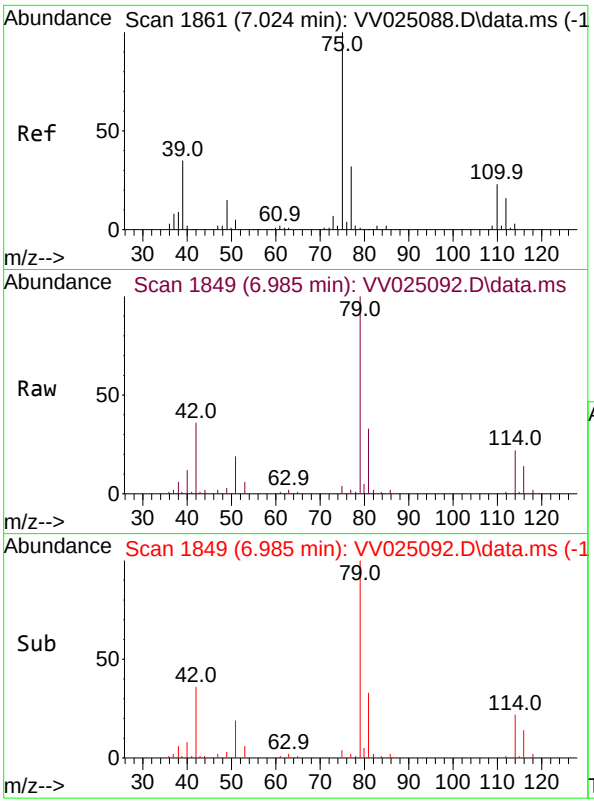


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Tgt Ion: 63 Resp: 5700

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



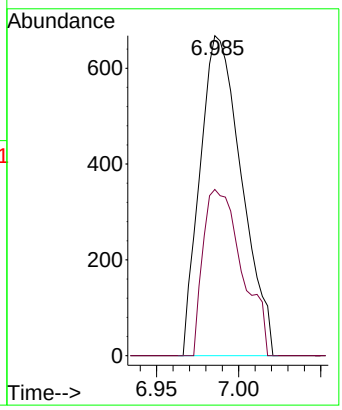


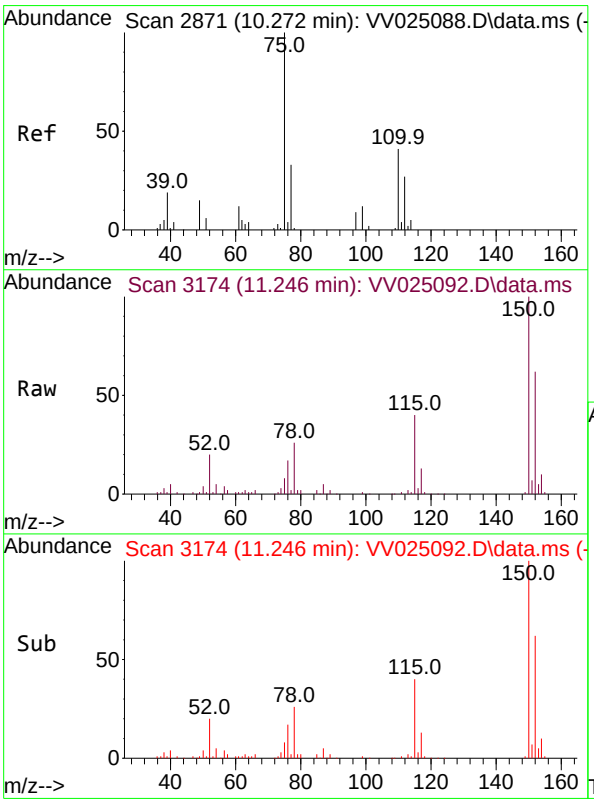
#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Tgt Ion: 75 Resp: 1176

Ion	Ratio	Lower	Upper
75	100		
77	51.9	23.0	42.8#





#61
1,2,3-Trichloropropane
Concen: 1.443 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Tgt Ion: 75 Resp: 6988

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5
110	0.0	31.2	46.8#