Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101222\
Data File : VV028531.D
Acq On : 12 Oct 2022 16:48
Operator : SY/MD
Sample : N5049-11ME
Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BP7ME

Quant Time: Oct 13 03:01:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 13 02:58:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	217255	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	209917	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	116881	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59384	35.424	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.840%			
7) Chloroethane-d5	1.561	69	52146	39.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.460%			
11) 1,1-Dichloroethene-d2	2.085	63	112663	39.489	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.980%			
21) 2-Butanone-d5	3.912	46	89120	60.730	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 60.730%			
24) Chloroform-d	4.336	84	181746	59.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.220%			
26) 1,2-Dichloroethane-d4	5.024	65	133131	67.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.280%#			
32) Benzene-d6	5.037	84	329820	49.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.060%			
36) 1,2-Dichloropropane-d6	6.063	67	107377	48.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.920%			
41) Toluene-d8	7.310	98	299560	49.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.480%			
43) trans-1,3-Dichloroprop...	7.619	79	61472	54.992	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.980%			
47) 2-Hexanone-d5	8.107	63	119771	100.394	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.390%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	162299	54.080	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.160%			
66) 1,2-Dichlorobenzene-d4	11.619	152	145913	60.249	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.500%#			
Target Compounds						Qvalue
6) Bromomethane	1.519	94	1047	1.242	ug/L	86
8) Chloroethane	1.404	64	3763	3.354	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.088	101	1081	0.835	ug/L #	20
22) 2-Butanone	4.002	43	3723	2.484	ug/L	93
27) 1,2-Dichloroethane	5.034	62	2324	1.026	ug/L	97
44) trans-1,3-Dichloropropene	7.619	75	3082	1.091	ug/L	83
48) 2-Hexanone	8.107	43	15200	6.272	ug/L #	55
61) 1,2,3-Trichloropropane	11.242	75	13512	5.430	ug/L #	64

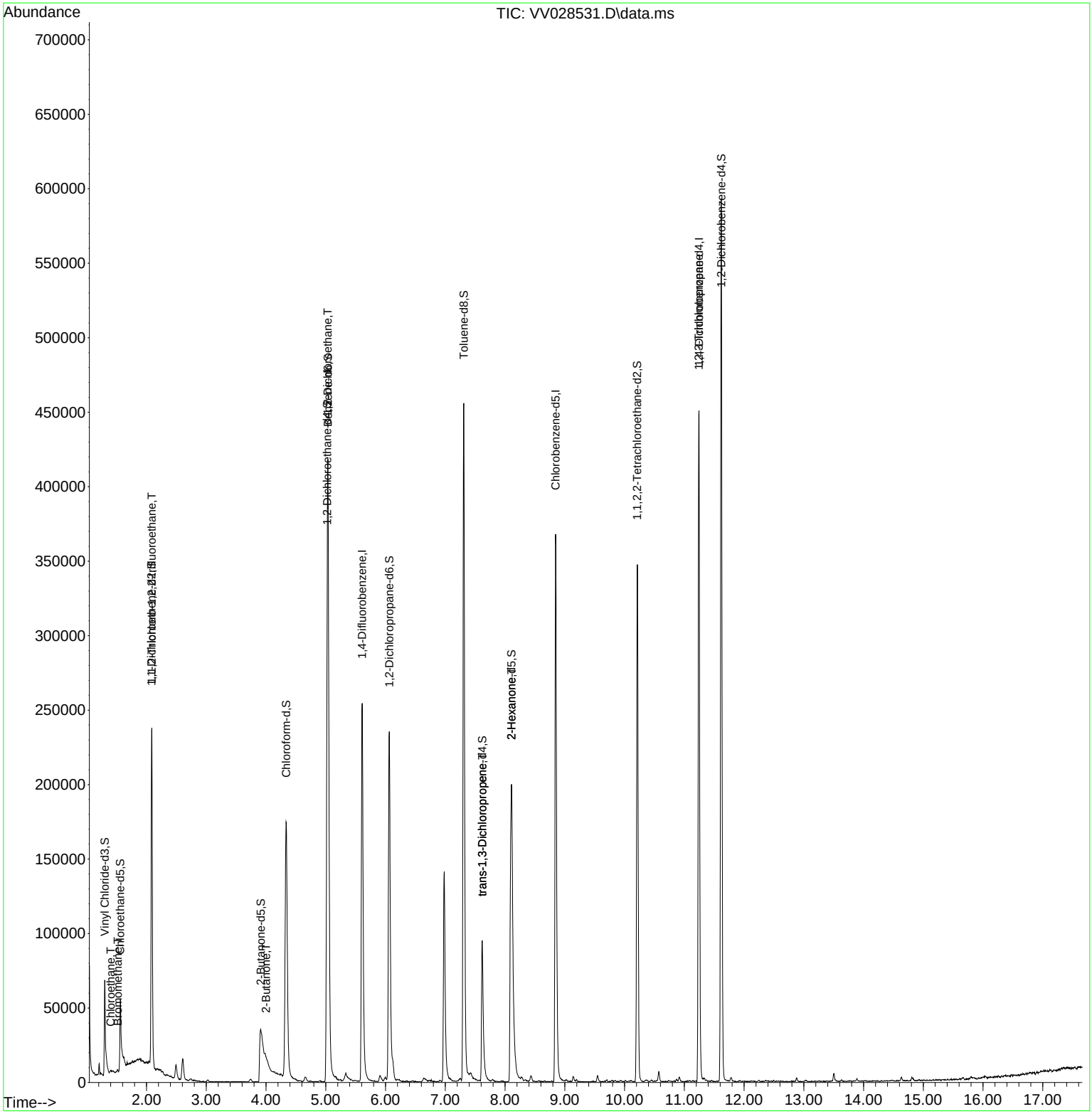
(#) = qualifier out of range (m) = manual integration (+) = signals summed

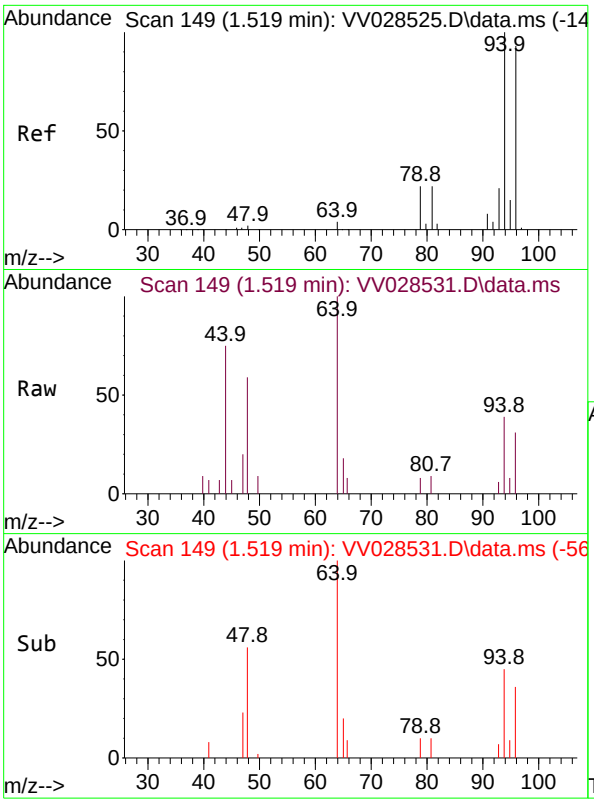
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101222\
Data File : VV028531.D
Acq On : 12 Oct 2022 16:48
Operator : SY/MD
Sample : N5049-11ME
Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BP7ME

Quant Time: Oct 13 03:01:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 13 02:58:16 2022
Response via : Initial Calibration



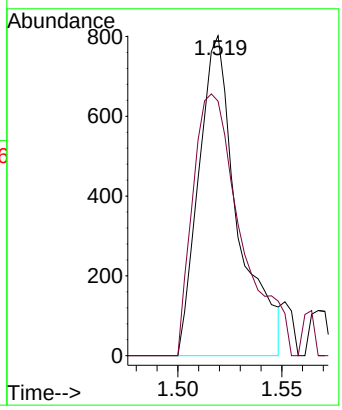


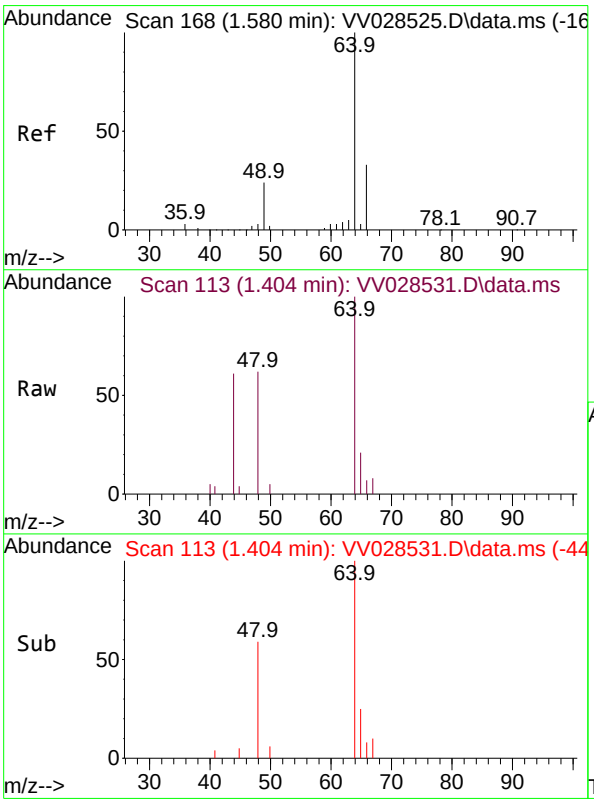
#6
Bromomethane
Concen: 1.242 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV028531.D
Acq: 12 Oct 2022 16:48

Instrument :
MSVOA_V
ClientSampleId :
C0BP7ME

Tgt Ion: 94 Resp: 1047

Ion	Ratio	Lower	Upper
94	100		
96	79.6	65.5	121.6

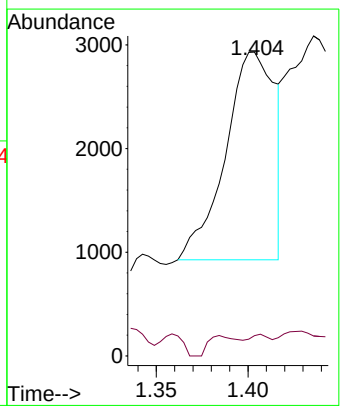


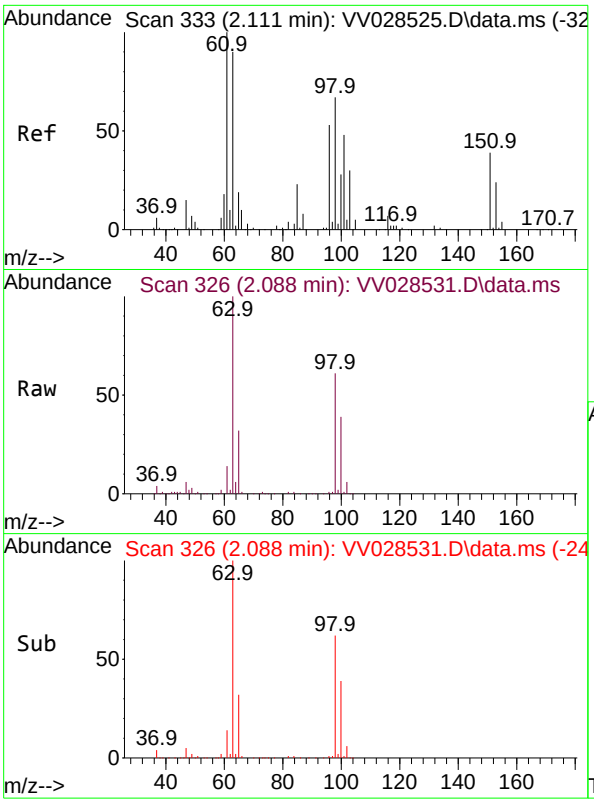


#8
Chloroethane
Concen: 3.354 ug/L
RT: 1.404 min Scan# 113
Delta R.T. -0.177 min
Lab File: VV028531.D
Acq: 12 Oct 2022 16:48

Tgt Ion: 64 Resp: 3763

Ion	Ratio	Lower	Upper
64	100		
66	6.7	22.2	41.2#



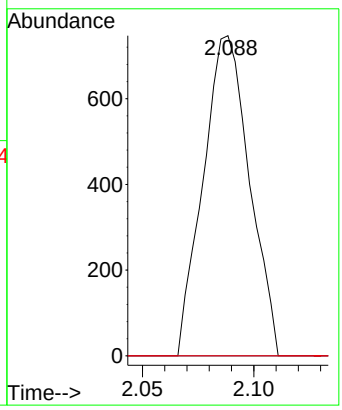


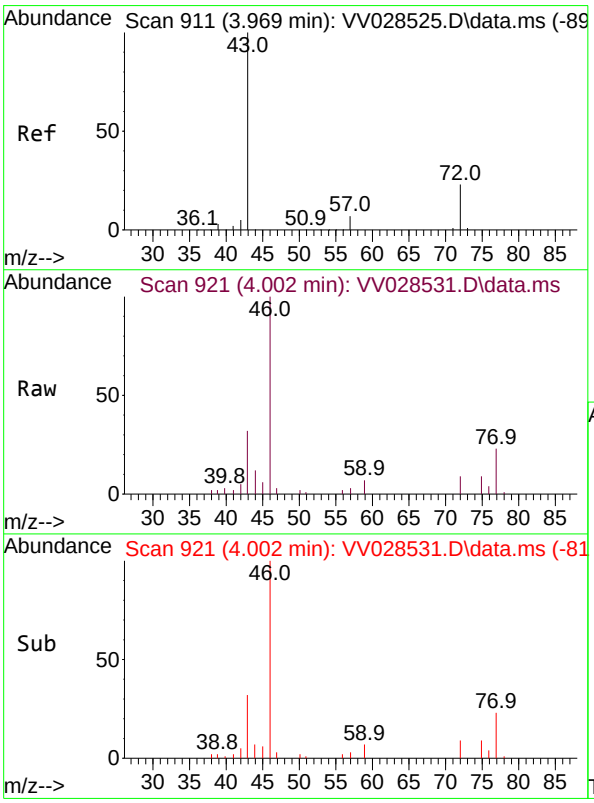
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.835 ug/L
RT: 2.088 min Scan# 3
Delta R.T. -0.022 min
Lab File: VV028531.D
Acq: 12 Oct 2022 16:48

Instrument :
MSVOA_V
ClientSampleId :
C0BP7ME

Tgt Ion:101 Resp: 1081

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.2	88.8#

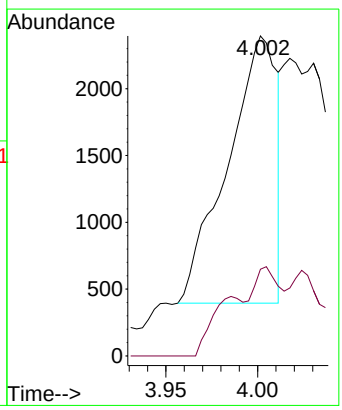


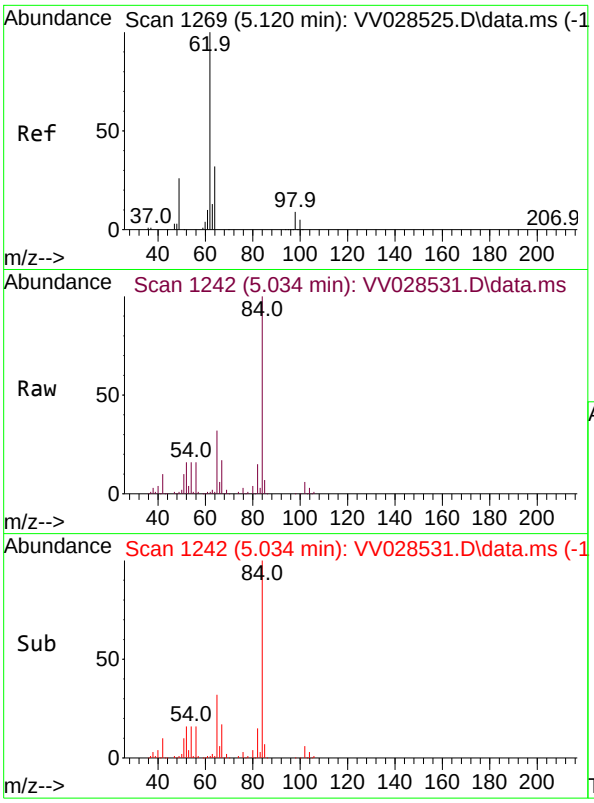


#22
2-Butanone
Concen: 2.484 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.032 min
Lab File: VV028531.D
Acq: 12 Oct 2022 16:48

Tgt Ion: 43 Resp: 3723

Ion	Ratio	Lower	Upper
43	100		
72	18.6	11.1	33.1



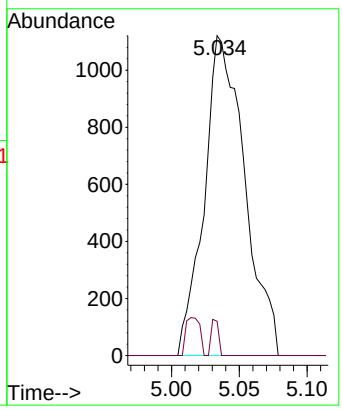


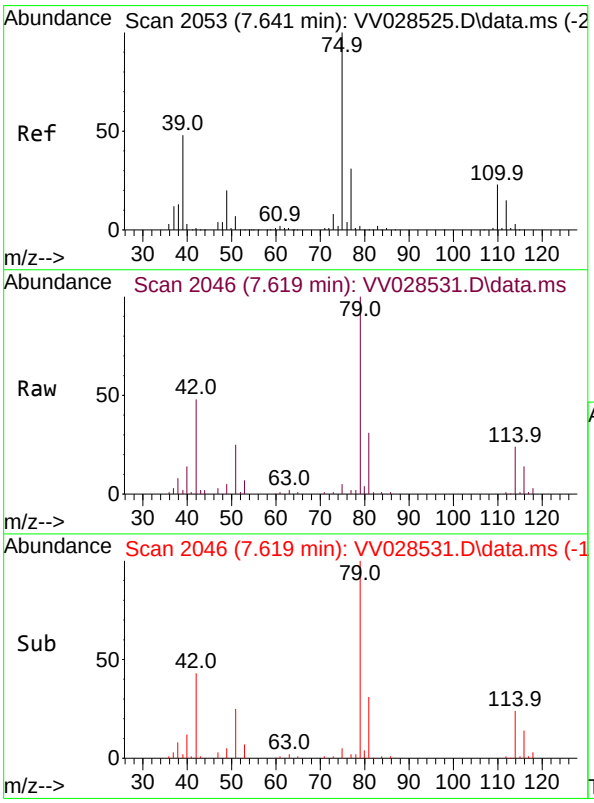
#27
1,2-Dichloroethane
Concen: 1.026 ug/L
RT: 5.034 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV028531.D
Acq: 12 Oct 2022 16:48

Instrument :
MSVOA_V
ClientSampleId :
C0BP7ME

Tgt Ion: 62 Resp: 2324

Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.6	11.4

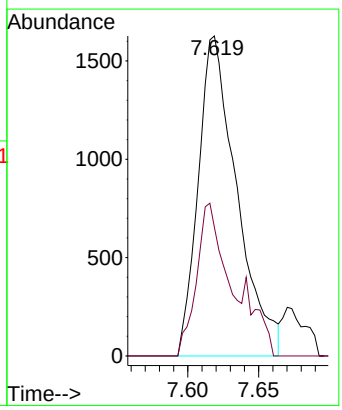


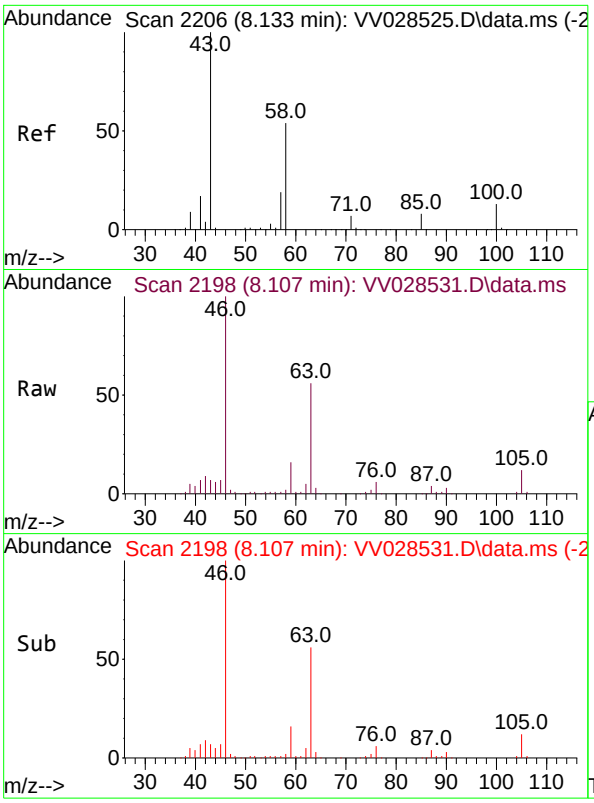


#44
trans-1,3-Dichloropropene
Concen: 1.091 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.022 min
Lab File: VV028531.D
Acq: 12 Oct 2022 16:48

Tgt Ion: 75 Resp: 3082

Ion	Ratio	Lower	Upper
75	100		
77	40.3	21.8	40.4



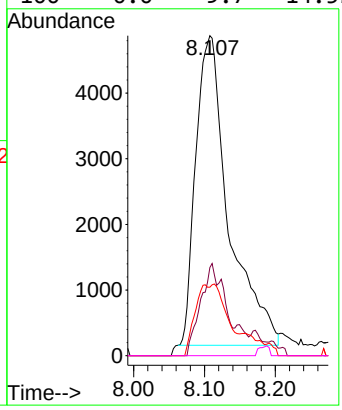


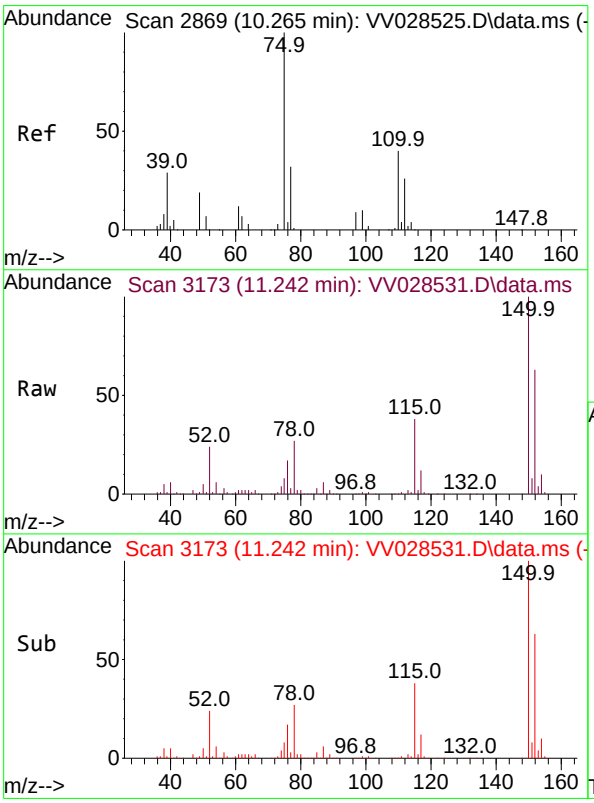
#48
2-Hexanone
Concen: 6.272 ug/L
RT: 8.107 min Scan# 21
Delta R.T. -0.026 min
Lab File: VV028531.D
Acq: 12 Oct 2022 16:48

Instrument :
MSVOA_V
ClientSampleId :
C0BP7ME

Tgt Ion: 43 Resp: 15200

Ion	Ratio	Lower	Upper
43	100		
58	14.1	43.9	65.9#
57	9.2	15.1	22.7#
100	0.0	9.7	14.5#





#61
1,2,3-Trichloropropane
Concen: 5.430 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV028531.D
Acq: 12 Oct 2022 16:48

Tgt Ion: 75 Resp: 13512

Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.7	38.5#
110	4.3	30.0	45.0#