Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024239.D
Acq On : 30 Dec 2021 13:17
Operator : SY/MD
Sample : M5193-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Dec 31 03:40:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 31 03:39:03 2021
Response via : Initial Calibration

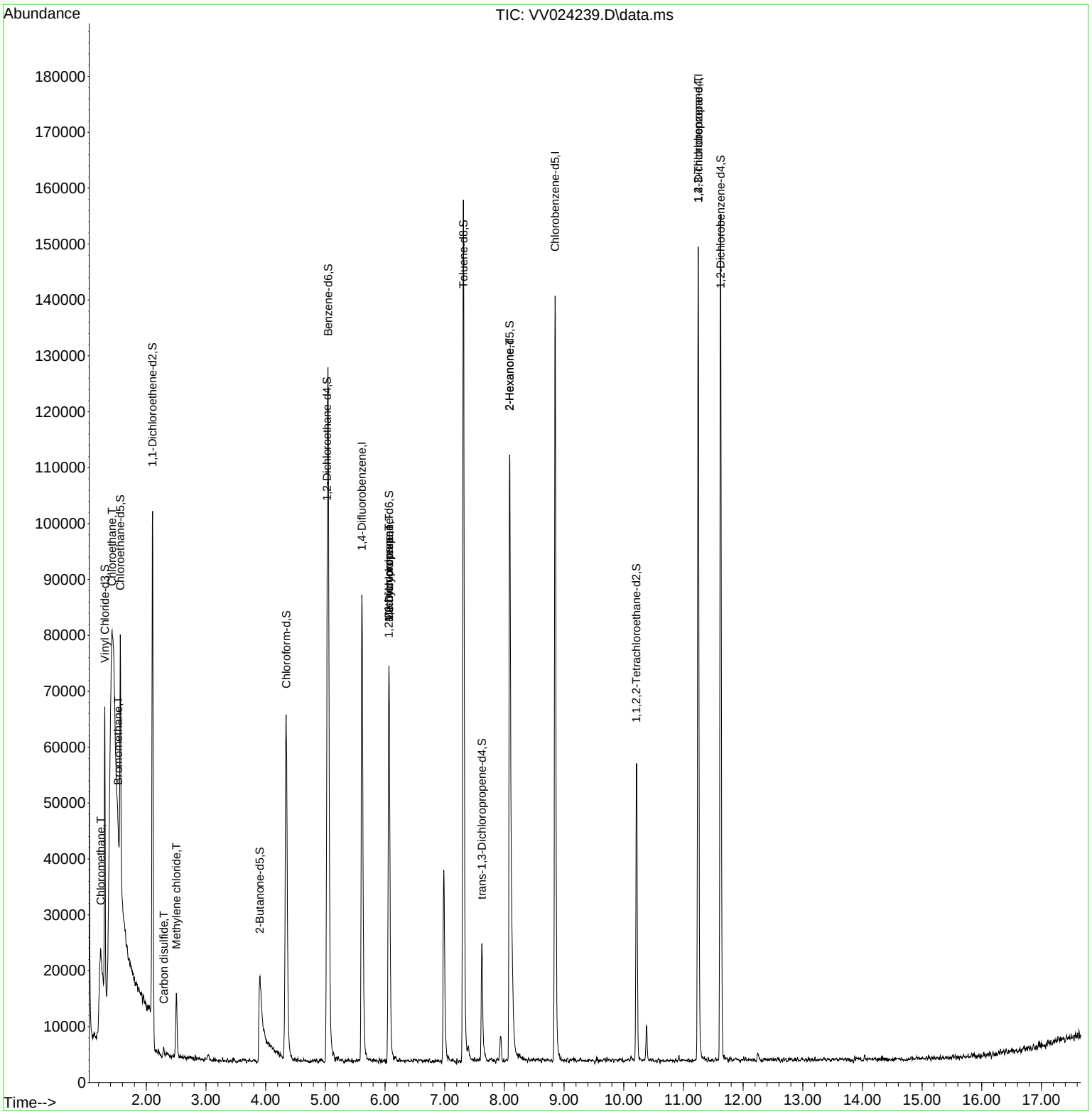
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	75484	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	79533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	40175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31653	5.575	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.600%			
7) Chloroethane-d5	1.565	69	24959	5.271	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.400%			
11) 1,1-Dichloroethene-d2	2.105	63	46220	3.349	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.902	46	30791	48.822	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.640%			
24) Chloroform-d	4.346	84	62435	5.180	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
26) 1,2-Dichloroethane-d4	5.031	65	30358	5.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.600%			
32) Benzene-d6	5.047	84	113698	5.294	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
36) 1,2-Dichloropropane-d6	6.066	67	31787	5.403	ug/L	0.00
41) Toluene-d8	7.314	98	104060	4.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
43) trans-1,3-Dichloroprop...	7.622	79	13009	5.222	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.400%			
46) 2-Hexanone-d5	8.088	63	46834	55.913	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.820%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	23445	5.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	40301	5.771	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.400%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1563	0.119	ug/L	93
6) Bromomethane	1.529	94	357	0.041	ug/L	97
8) Chloroethane	1.426	64	364535	46.466	ug/L #	53
14) Carbon disulfide	2.294	76	1911	0.057	ug/L #	94
16) Methylene chloride	2.503	84	4479	0.404	ug/L	93
35) Methylcyclohexane	6.066	83	8693	0.510	ug/L #	18
37) 1,2-Dichloropropane	6.063	63	4080	0.424	ug/L #	84
48) 2-Hexanone	8.088	43	6239	1.854	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	3775	0.794	ug/L #	59

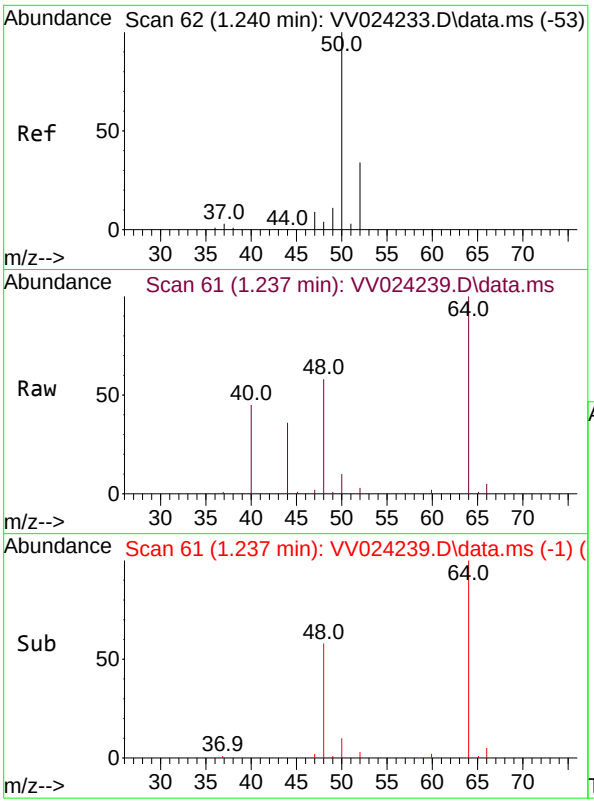
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024239.D
Acq On : 30 Dec 2021 13:17
Operator : SY/MD
Sample : M5193-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Dec 31 03:40:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 31 03:39:03 2021
Response via : Initial Calibration



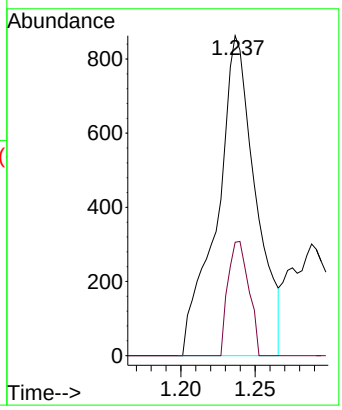


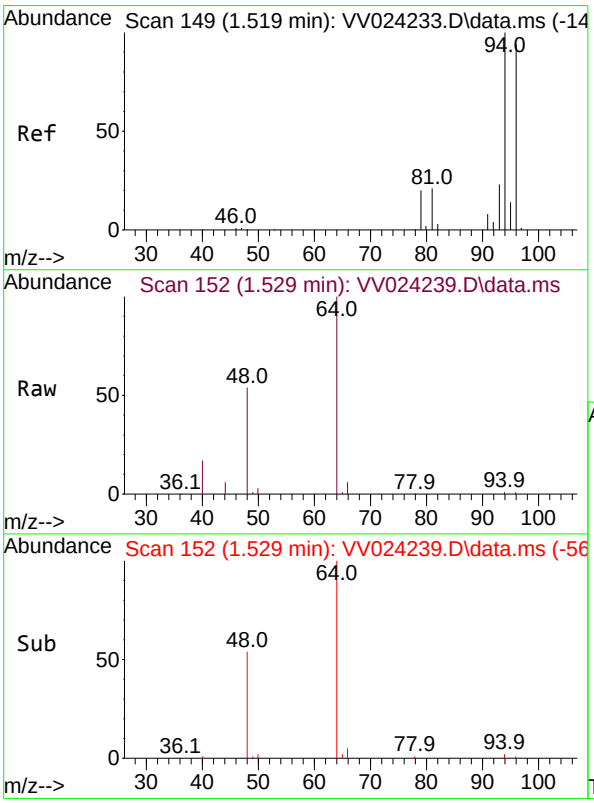
#3
Chloromethane
Concen: 0.119 ug/L
RT: 1.237 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1563

Ion	Ratio	Lower	Upper
50	100		
52	35.5	22.0	41.0

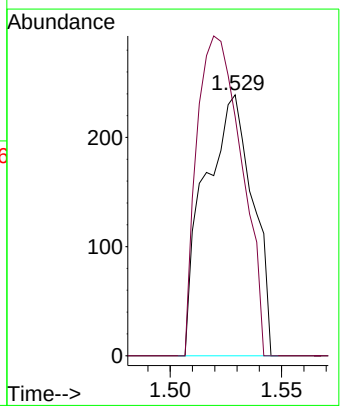


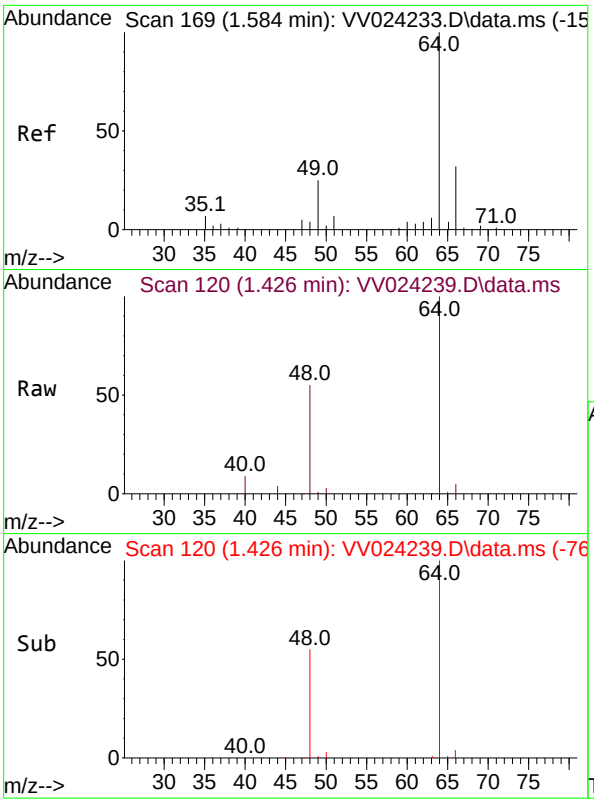


#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.010 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 94 Resp: 357

Ion	Ratio	Lower	Upper
94	100		
96	91.6	66.2	123.0



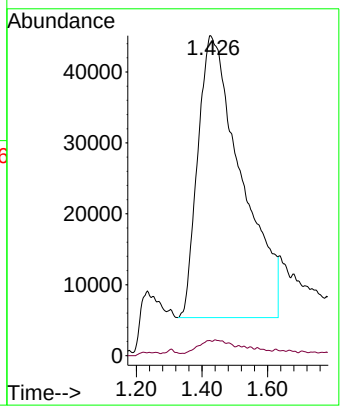


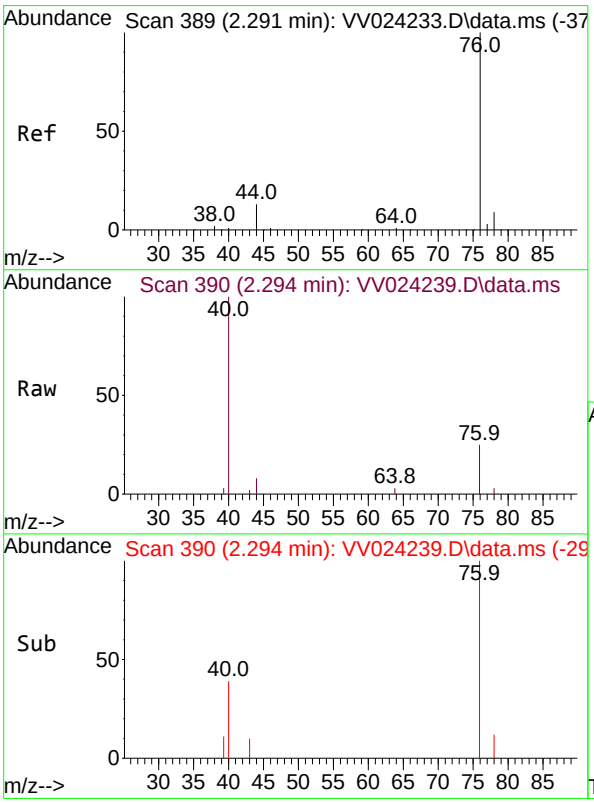
#8
Chloroethane
Concen: 46.466 ug/L
RT: 1.426 min Scan# 1
Delta R.T. -0.157 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 64 Resp: 364535

Ion	Ratio	Lower	Upper
64	100		
66	4.7	21.4	39.8#

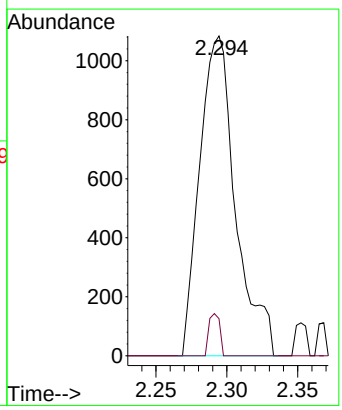


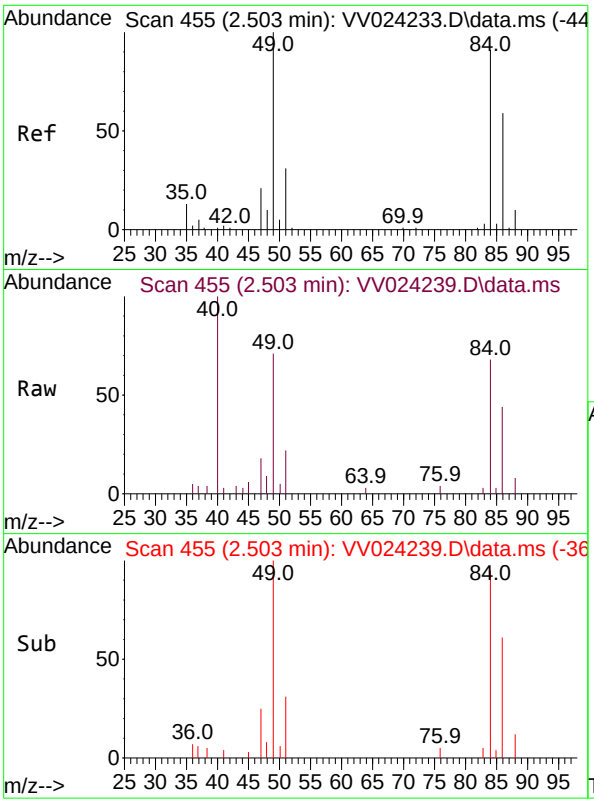


#14
Carbon disulfide
Concen: 0.057 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 76 Resp: 1911

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.5	11.3#



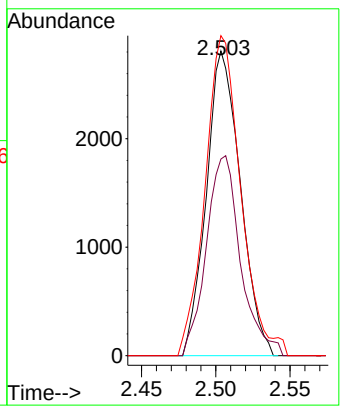


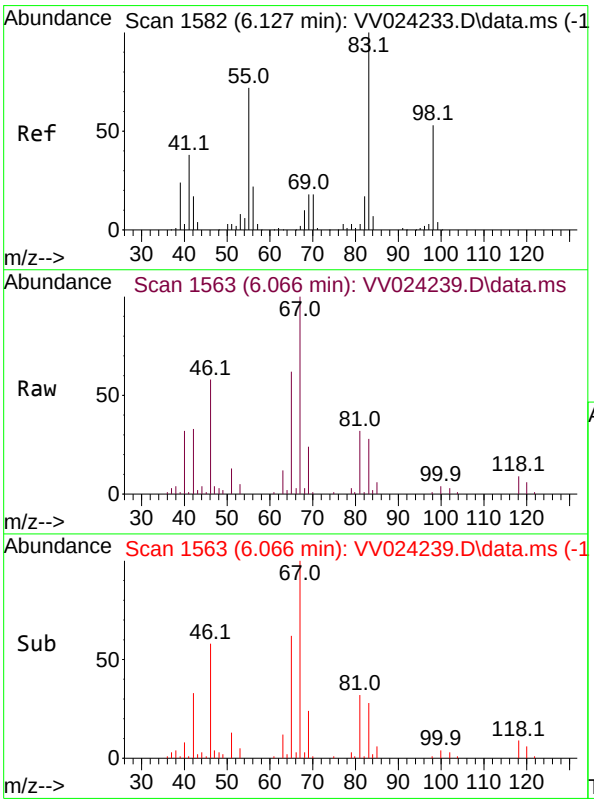
#16
Methylene chloride
Concen: 0.404 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 4479

Ion	Ratio	Lower	Upper
84	100		
86	64.5	42.6	79.0
49	105.1	79.7	147.9

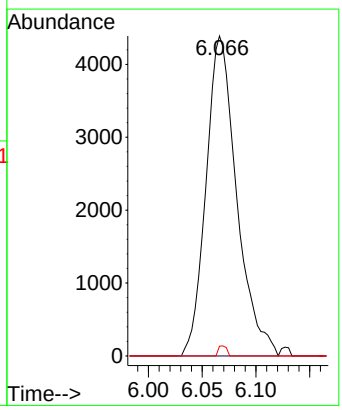


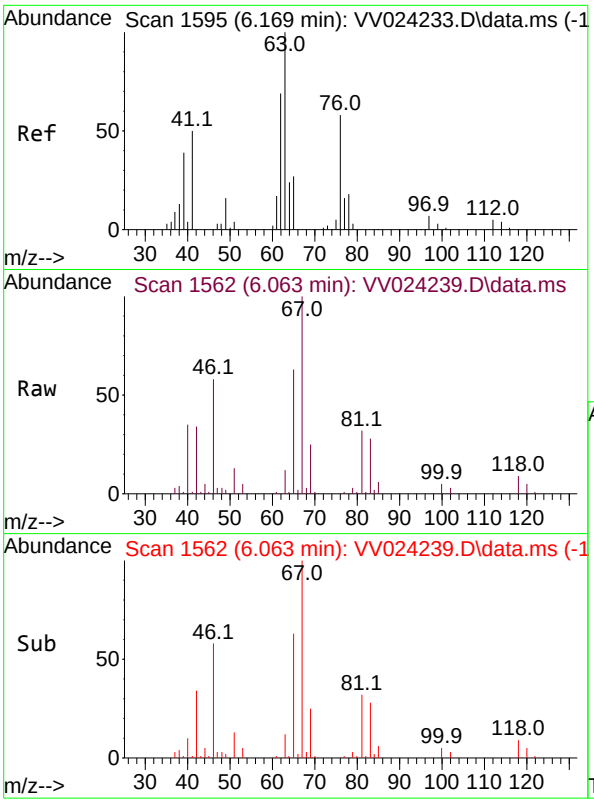


#35
Methylcyclohexane
Concen: 0.510 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 83 Resp: 8693

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.9	41.0	61.4#



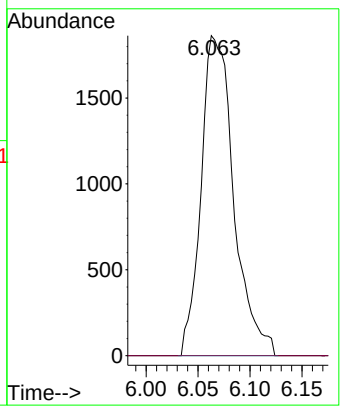


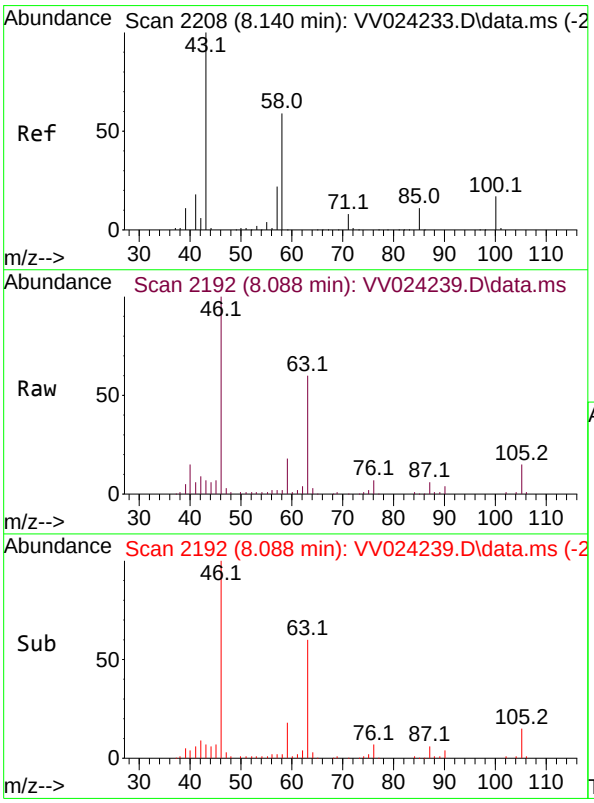
#37
1,2-Dichloropropane
Concen: 0.424 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 4080

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

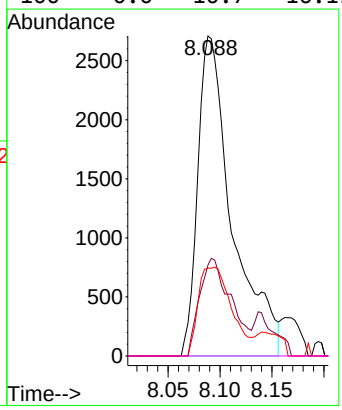


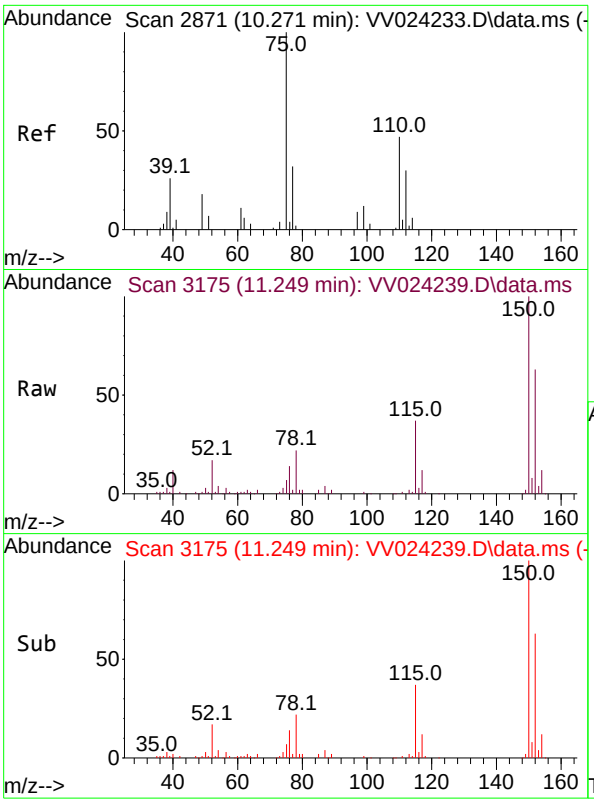


#48
2-Hexanone
Concen: 1.854 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Tgt Ion: 43 Resp: 6239

Ion	Ratio	Lower	Upper
43	100		
58	28.5	44.5	66.7#
57	26.9	15.1	22.7#
100	0.0	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 0.794 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV024239.D
Acq: 30 Dec 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 3775

Ion	Ratio	Lower	Upper
75	100		
77	38.1	26.4	39.6
110	0.6	34.2	51.2#