Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028764.D
Acq On : 28 Oct 2022 18:08
Operator : SY/MD
Sample : N5232-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Oct 28 21:55:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 21:50:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	172924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	159719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	71287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68505	5.696	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.000%			
7) Chloroethane-d5	1.564	69	56809	5.587	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.800%			
11) 1,1-Dichloroethene-d2	2.101	63	99326	4.270	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	3.908	46	74146	27.038	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 54.080%			
24) Chloroform-d	4.342	84	95951	4.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.030	65	49308	4.653	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.043	84	201750	4.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.066	67	68009	5.030	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.310	98	168354	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
43) trans-1,3-Dichloroprop...	7.622	79	15944	3.796	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.000%			
46) 2-Hexanone-d5	8.088	63	87378	44.685	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.380%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	38931	4.342	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	50075	5.093	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	920	0.068	ug/L #	82
6) Bromomethane	1.523	94	523	0.081	ug/L	97
8) Chloroethane	1.590	64	892	0.097	ug/L #	53
12) 1,1-Dichloroethene	2.105	96	942	0.099	ug/L #	1
14) Carbon disulfide	2.294	76	1321	0.060	ug/L #	54
35) Methylcyclohexane	6.066	83	15264	0.934	ug/L #	16
61) 1,2,3-Trichloropropane	11.242	75	10941	1.788	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 21:50:06 2022
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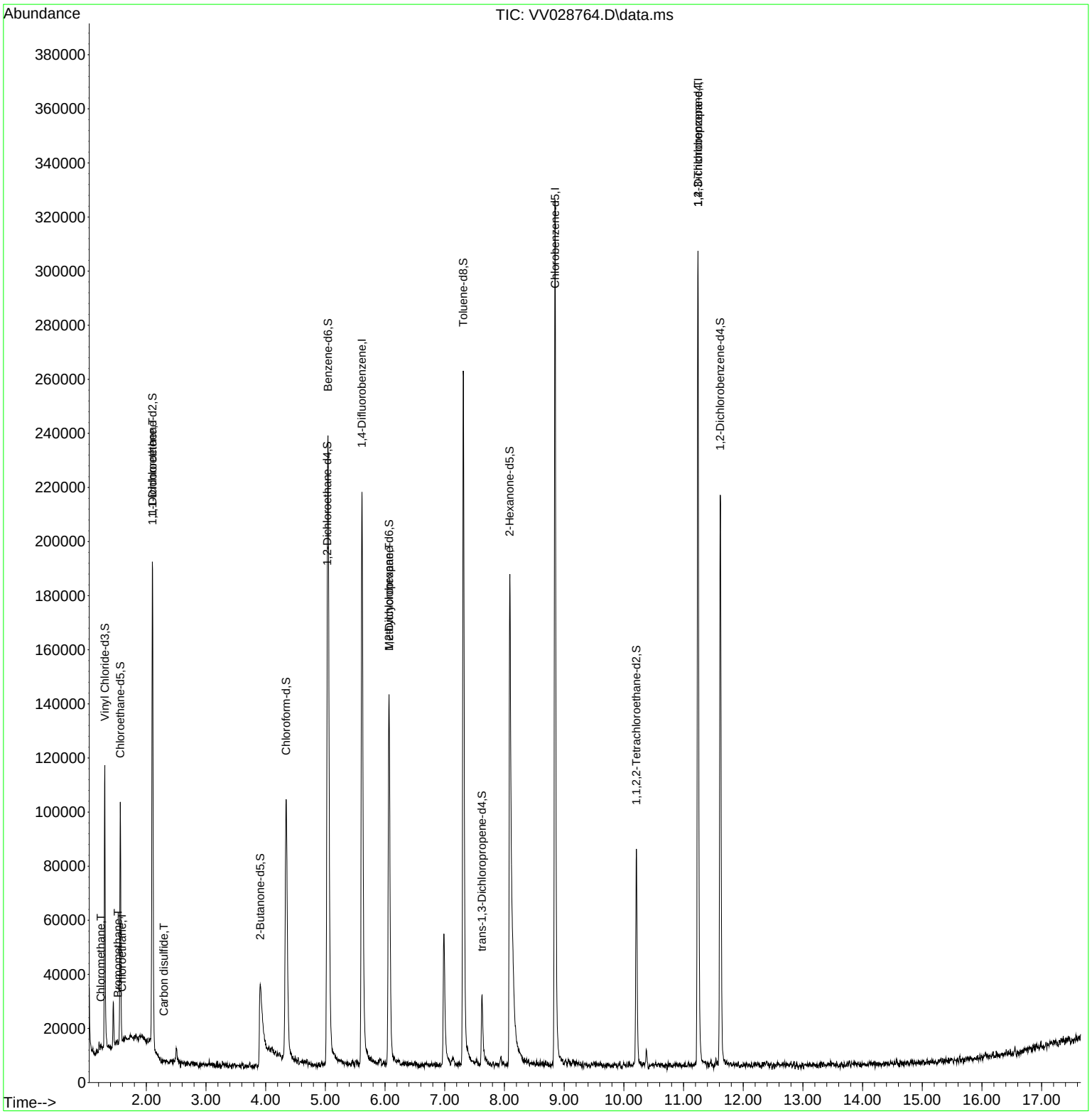
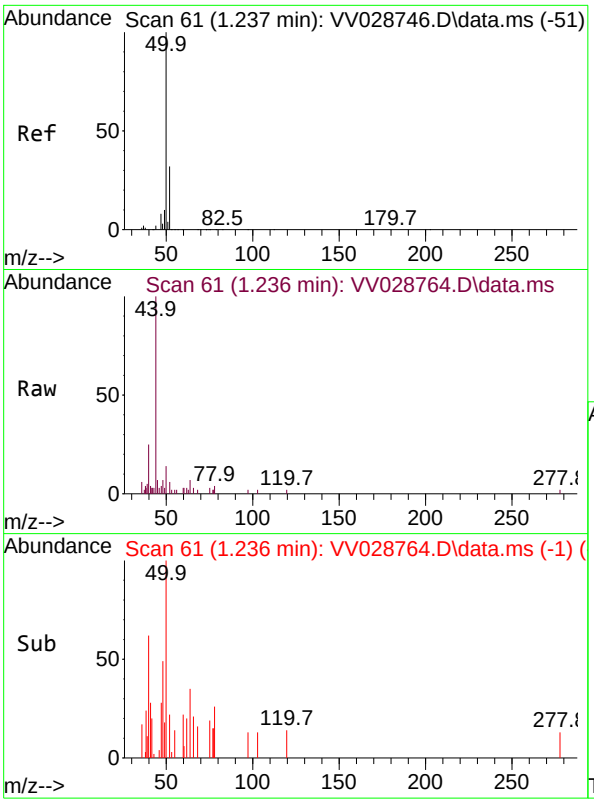


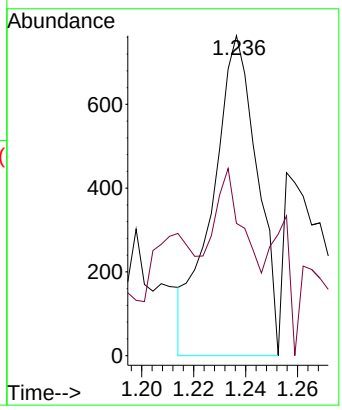


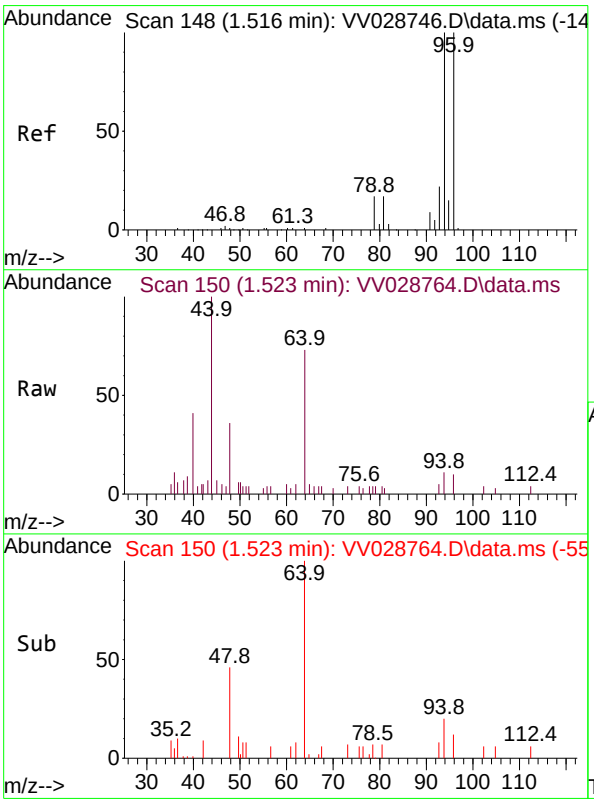
#3
Chloromethane
Concen: 0.068 ug/L
RT: 1.236 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV028764.D
Acq: 28 Oct 2022 18:08

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 920

Ion	Ratio	Lower	Upper
50	100		
52	41.4	21.8	40.6#

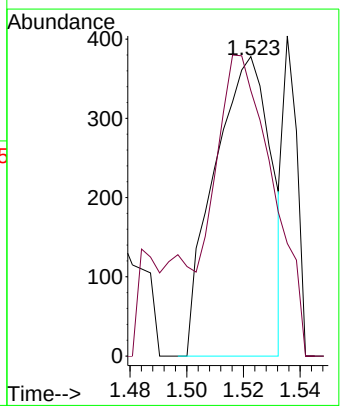


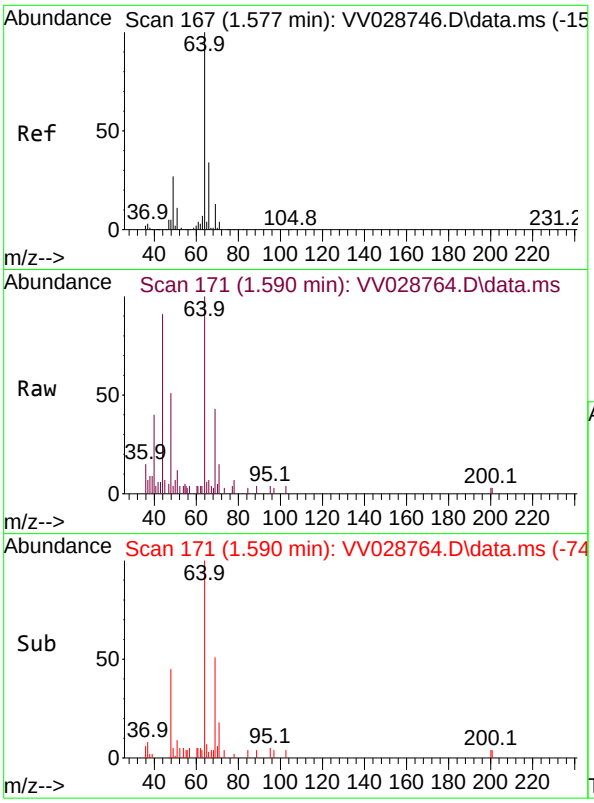


#6
Bromomethane
Concen: 0.081 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.006 min
Lab File: VV028764.D
Acq: 28 Oct 2022 18:08

Tgt Ion: 94 Resp: 523

Ion	Ratio	Lower	Upper
94	100		
96	88.6	64.3	119.3



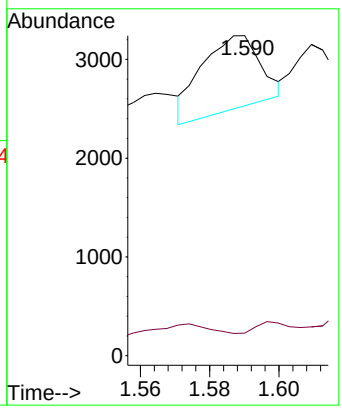


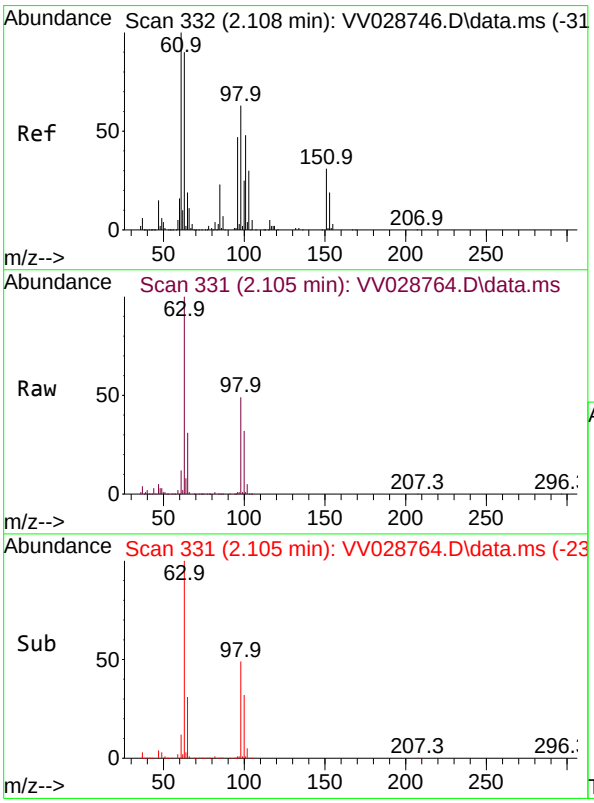
#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.590 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028764.D
Acq: 28 Oct 2022 18:08

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 64 Resp: 892

Ion	Ratio	Lower	Upper
64	100		
66	7.0	23.9	44.5#

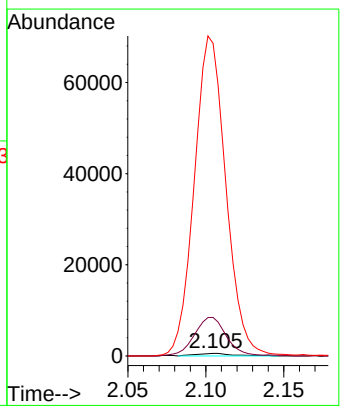


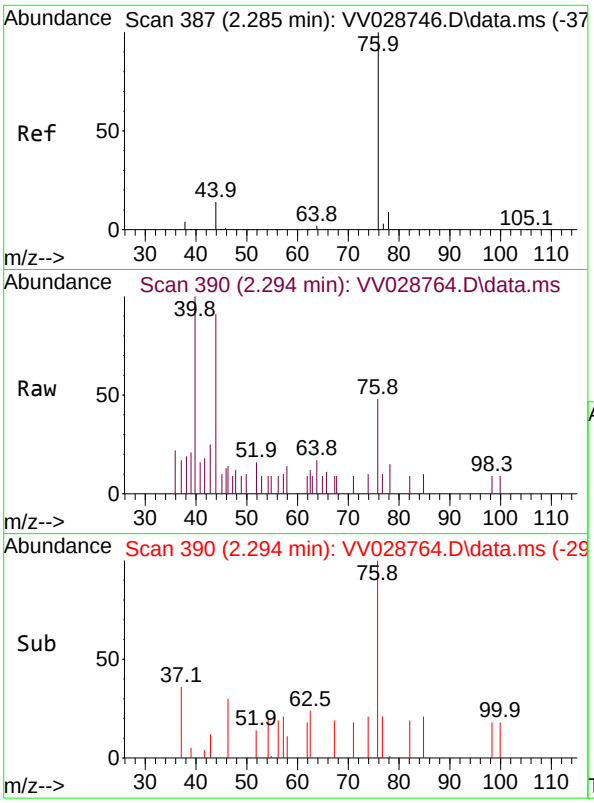


#12
1,1-Dichloroethene
Concen: 0.099 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.003 min
Lab File: VV028764.D
Acq: 28 Oct 2022 18:08

Tgt Ion: 96 Resp: 942

Ion	Ratio	Lower	Upper
96	100		
61	1463.7	148.1	275.1#
63	11869.9	133.3	247.7#



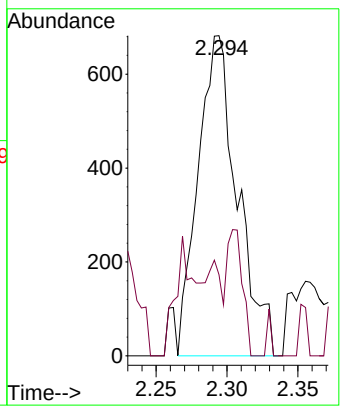


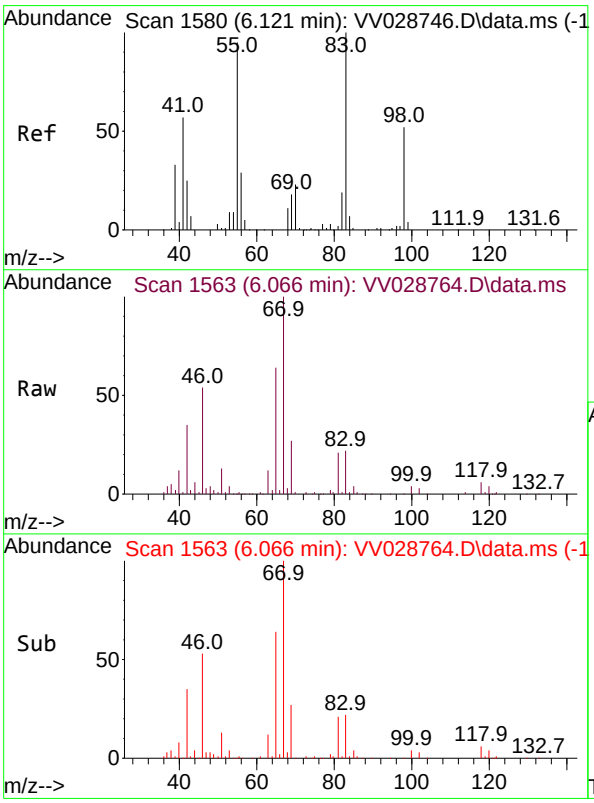
#14
Carbon disulfide
Concen: 0.060 ug/L
RT: 2.294 min Scan# 3
Delta R.T. 0.009 min
Lab File: VV028764.D
Acq: 28 Oct 2022 18:08

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 76 Resp: 1321

Ion	Ratio	Lower	Upper
76	100		
78	25.4	7.1	10.7#

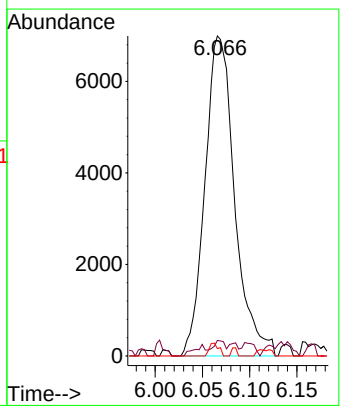


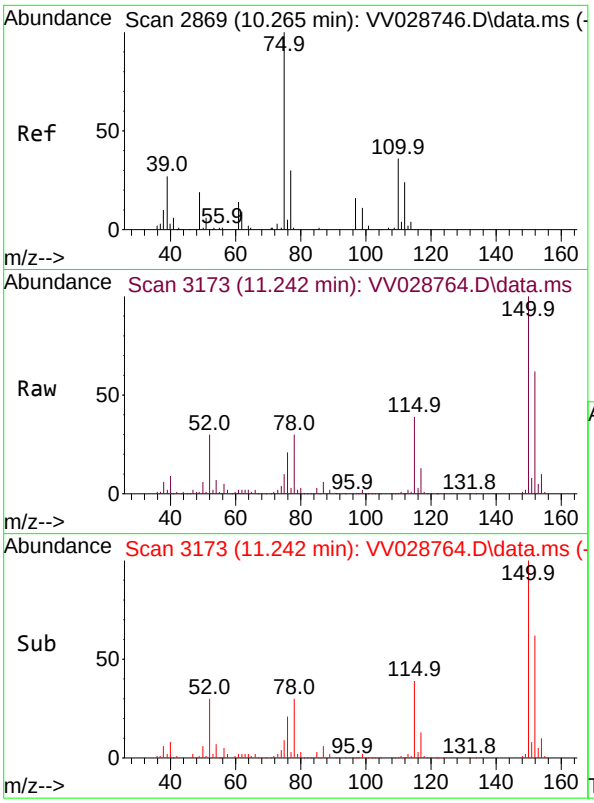


#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028764.D
Acq: 28 Oct 2022 18:08

Tgt Ion: 83 Resp: 15264

Ion	Ratio	Lower	Upper
83	100		
55	1.9	70.0	105.0#
98	1.3	35.6	53.4#





#61
1,2,3-Trichloropropane
Concen: 1.788 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028764.D
Acq: 28 Oct 2022 18:08

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 10941

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.2	37.8
110	3.4	27.9	41.9#