Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028757.D
Acq On : 28 Oct 2022 15:20
Operator : SY/MD
Sample : N5233-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAD8

Quant Time: Oct 28 21:53:55 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	5.613	114	178236	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	166828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	74777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44869	3.620	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.400%			
7) Chloroethane-d5	1.565	69	45628	4.353	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.105	63	72323	3.016	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.400%			
20) 2-Butanone-d5	3.902	46	114928	40.660	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.320%			
24) Chloroform-d	4.343	84	97324	4.521	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.031	65	52274	4.786	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.047	84	179814	4.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
36) 1,2-Dichloropropane-d6	6.066	67	65876	4.665	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.314	98	143617	4.125	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	7.622	79	15426	3.516	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.400%			
46) 2-Hexanone-d5	8.088	63	114138	55.883	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.760%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	46679	4.984	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	11.619	152	49035	4.754	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1162	0.083	ug/L	96
6) Bromomethane	1.523	94	928	0.139	ug/L	77
13) Acetone	2.192	43	8170	4.870	ug/L	85
25) Chloroform	4.372	83	39187	1.693	ug/L	99
35) Methylcyclohexane	6.066	83	15030	0.881	ug/L #	15
52) Ethylbenzene	9.024	91	2107	0.040	ug/L	87
53) m,p-Xylene	9.140	106	2201	0.116	ug/L	92
61) 1,2,3-Trichloropropane	11.243	75	12106	1.886	ug/L #	70

(#) = 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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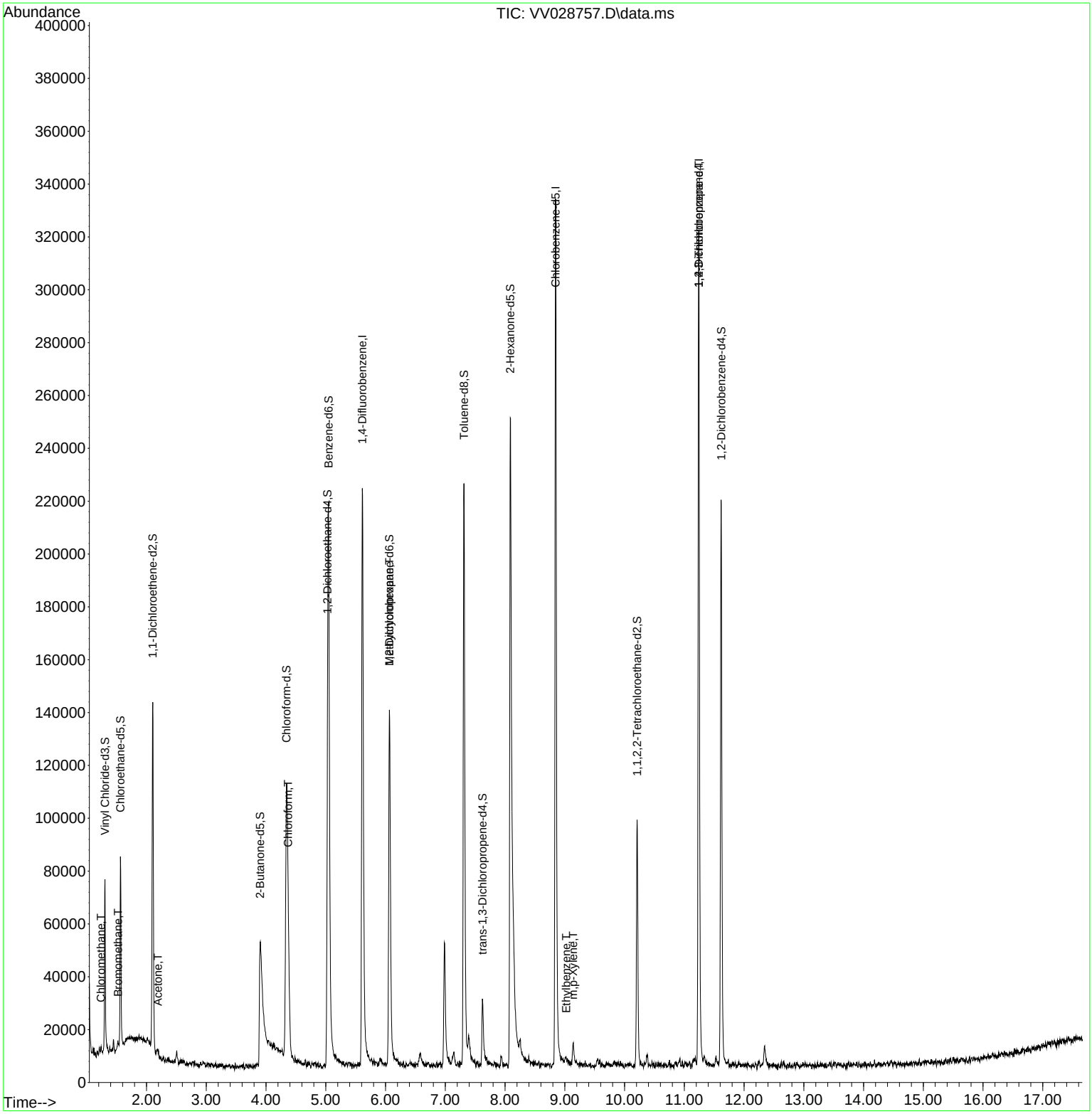
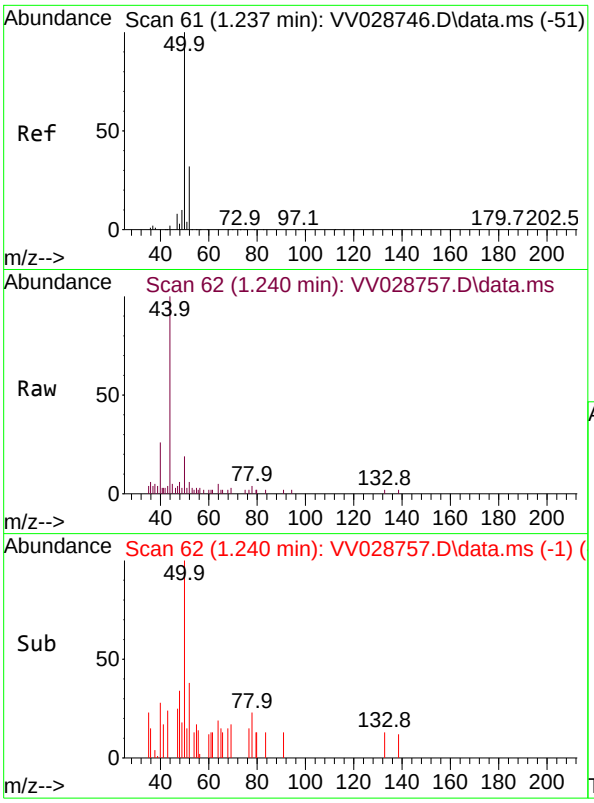


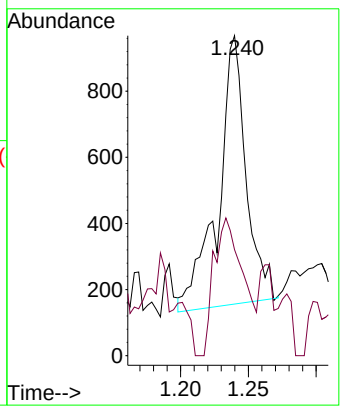


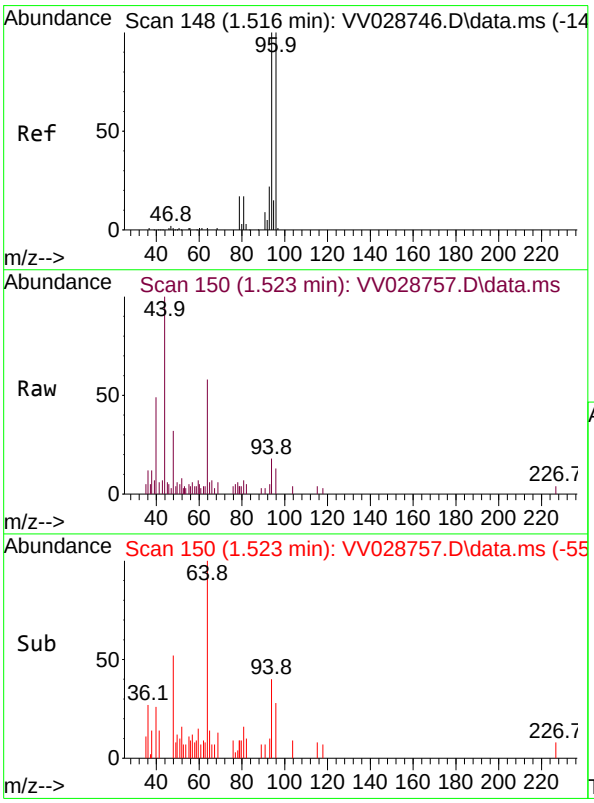
#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Instrument :
MSVOA_V
ClientSampleId :
BHAD8

Tgt Ion: 50 Resp: 1162

Ion	Ratio	Lower	Upper
50	100		
52	33.2	21.8	40.6

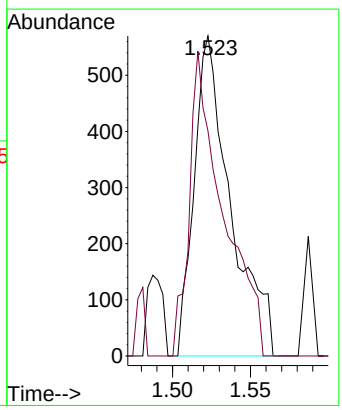


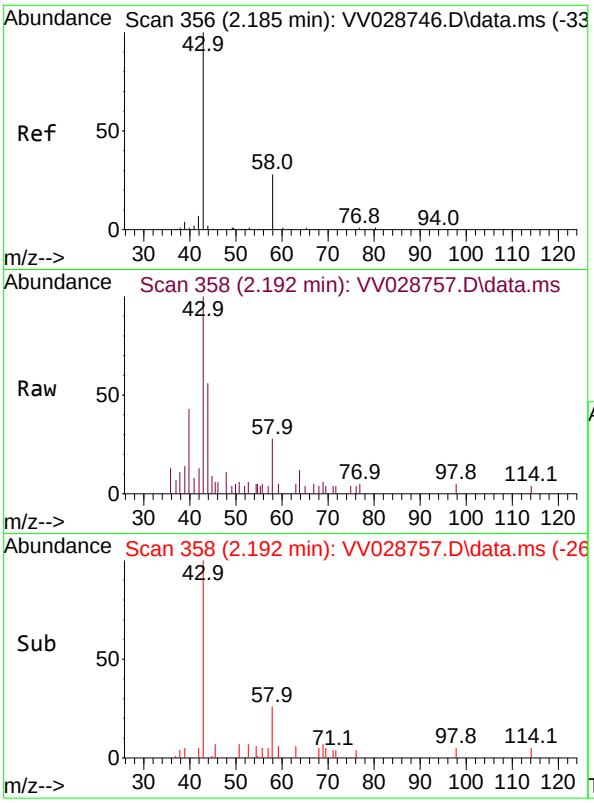


#6
Bromomethane
Concen: 0.139 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.006 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Tgt Ion: 94 Resp: 928

Ion	Ratio	Lower	Upper
94	100		
96	70.4	64.3	119.3



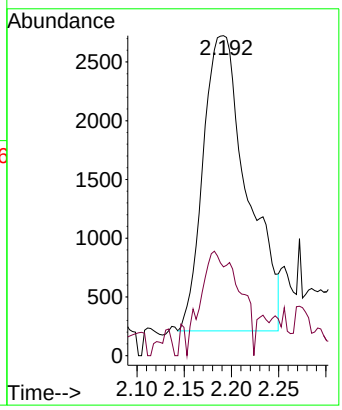


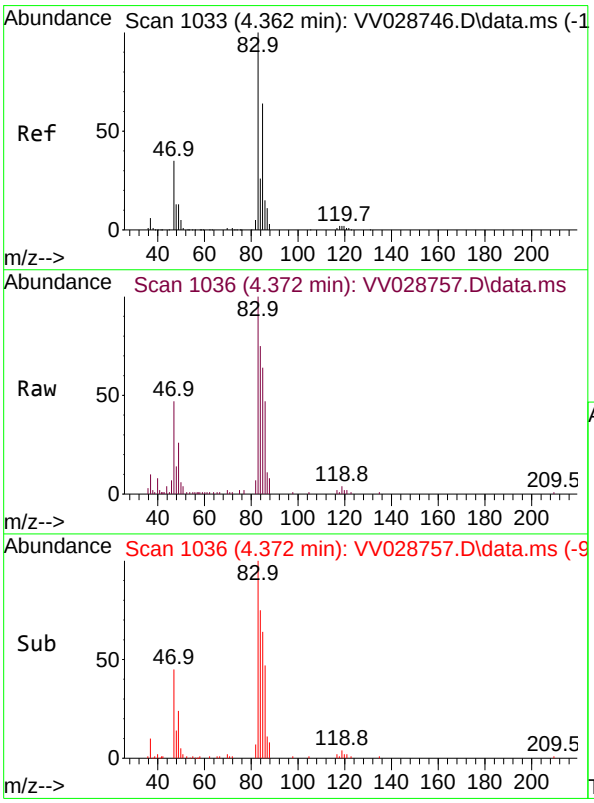
#13
Acetone
Concen: 4.870 ug/L
RT: 2.192 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Instrument :
MSVOA_V
ClientSampleId :
BHAD8

Tgt Ion: 43 Resp: 8170

Ion	Ratio	Lower	Upper
43	100		
58	17.7	0.0	50.2

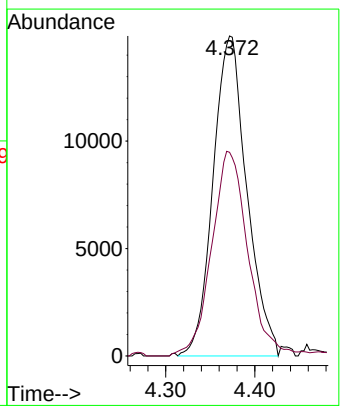


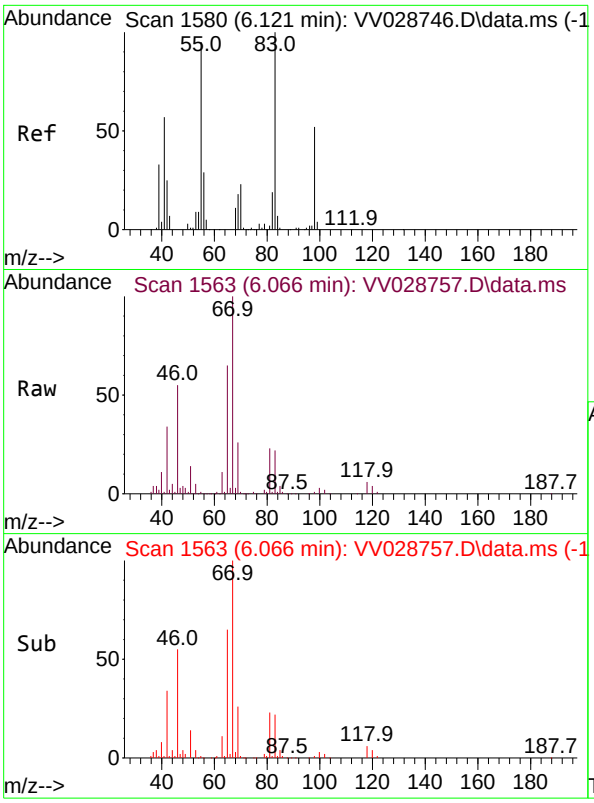


#25
Chloroform
Concen: 1.693 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.010 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Tgt Ion: 83 Resp: 39187

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.1	81.9



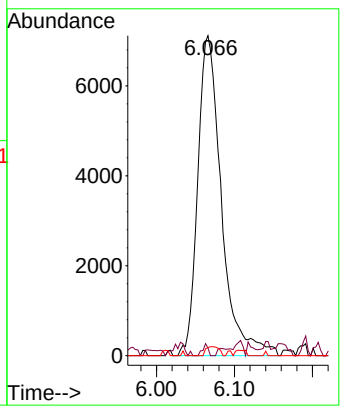


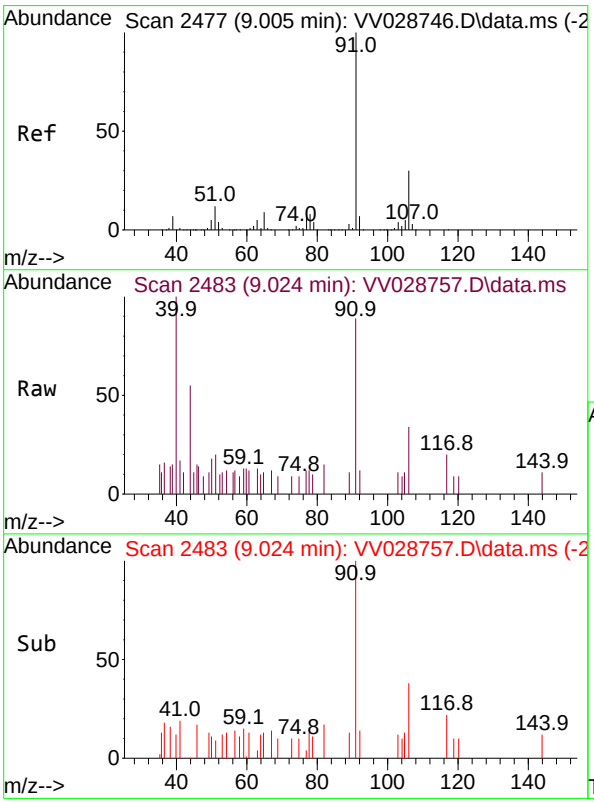
#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Instrument :
MSVOA_V
ClientSampleId :
BHAD8

Tgt Ion: 83 Resp: 15030

Ion	Ratio	Lower	Upper
83	100		
55	0.8	70.0	105.0#
98	0.0	35.6	53.4#

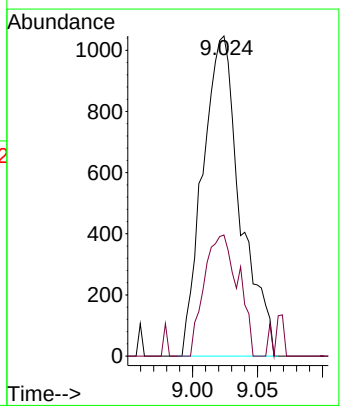


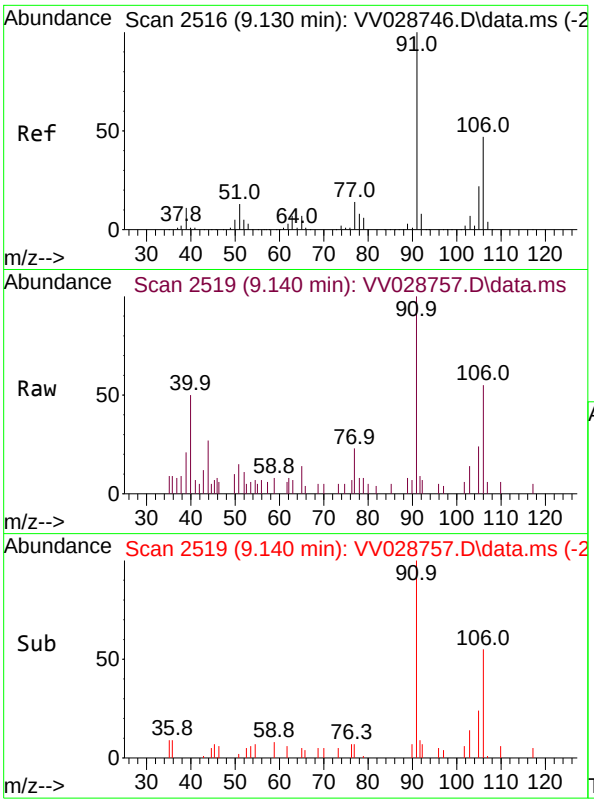


#52
Ethylbenzene
Concen: 0.040 ug/L
RT: 9.024 min Scan# 2483
Delta R.T. 0.019 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Tgt Ion: 91 Resp: 2107

Ion	Ratio	Lower	Upper
91	100		
106	37.8	21.3	39.6



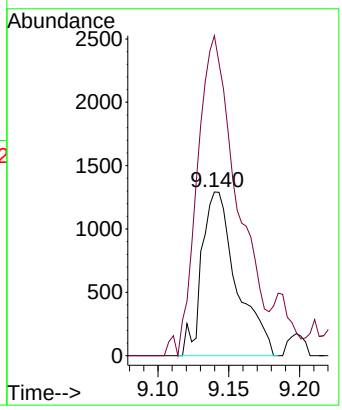


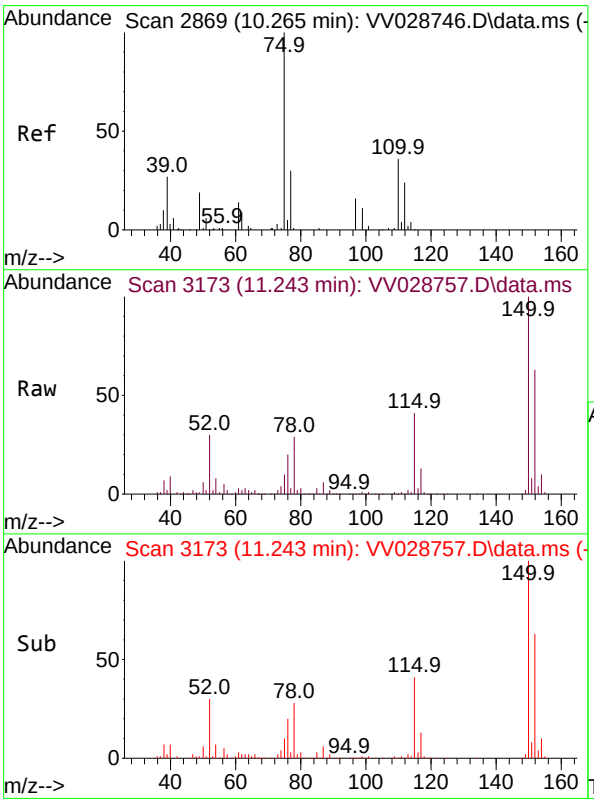
#53
m,p-Xylene
Concen: 0.116 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Instrument :
MSVOA_V
ClientSampleId :
BHAD8

Tgt Ion:106 Resp: 2201

Ion	Ratio	Lower	Upper
106	100		
91	195.5	145.5	270.1





#61
1,2,3-Trichloropropane
Concen: 1.886 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Tgt Ion: 75 Resp: 12106

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.2	37.8
110	2.5	27.9	41.9#