Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028763.D
Acq On : 28 Oct 2022 17:44
Operator : SY/MD
Sample : N5232-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAD6

Quant Time: Oct 28 21:55:15 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	174000	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	165011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	71879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39046	3.227	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.600%			
7) Chloroethane-d5	1.564	69	42328	4.137	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.105	63	64574	2.759	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.200%#			
20) 2-Butanone-d5	3.899	46	90111	32.656	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.320%			
24) Chloroform-d	4.346	84	92797	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.031	65	47709	4.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
32) Benzene-d6	5.047	84	168945	3.828	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.600%			
36) 1,2-Dichloropropane-d6	6.066	67	63119	4.519	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.313	98	133404	3.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	7.622	79	13127	3.025	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.400%			
46) 2-Hexanone-d5	8.088	63	108098	53.509	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.020%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45537	4.915	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	11.619	152	46237	4.664	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1281	0.094	ug/L	98
6) Bromomethane	1.519	94	581	0.089	ug/L	91
13) Acetone	2.179	43	8624	5.266	ug/L	95
25) Chloroform	4.371	83	67333	2.980	ug/L	98
39) cis-1,3-Dichloropropene	6.982	75	1541	0.101	ug/L	89
42) Toluene	7.394	91	10088	0.216	ug/L	90
53) m,p-Xylene	9.143	106	2054	0.109	ug/L	91
54) o-Xylene	9.548	106	1193	0.063	ug/L	76
61) 1,2,3-Trichloropropane	11.243	75	11158	1.808	ug/L #	69

(#) = 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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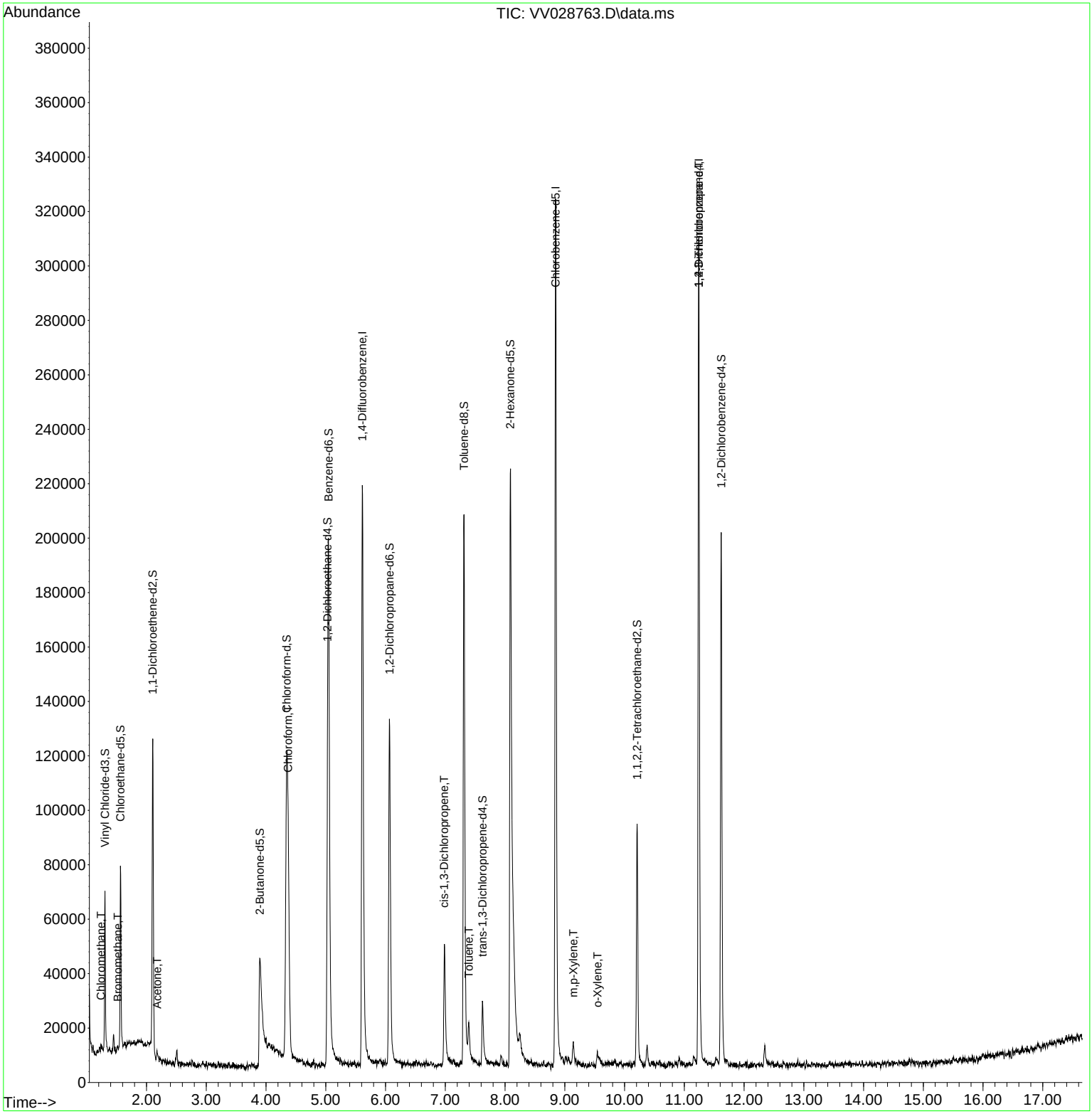
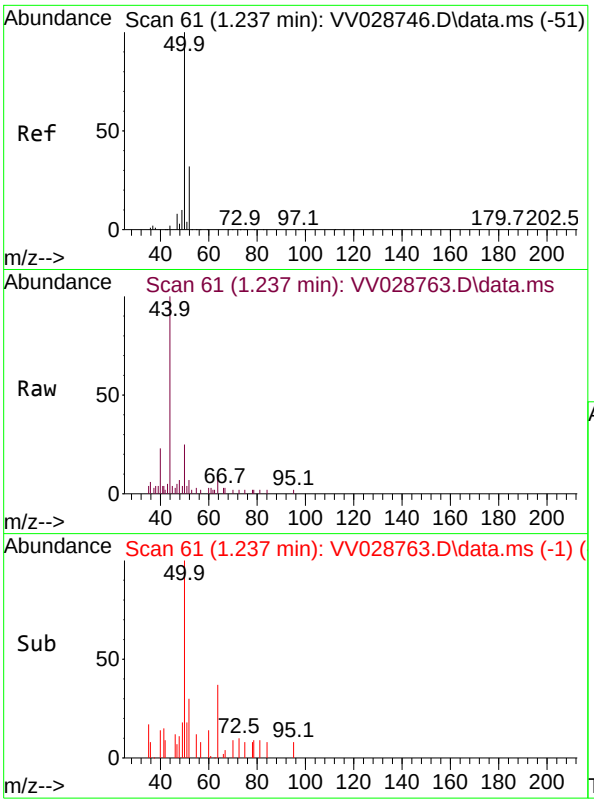


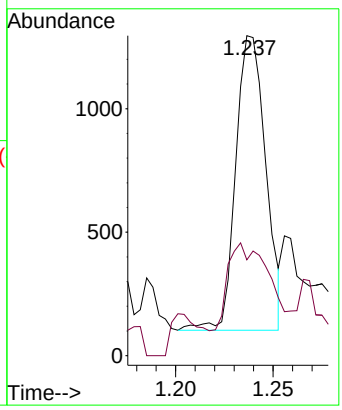


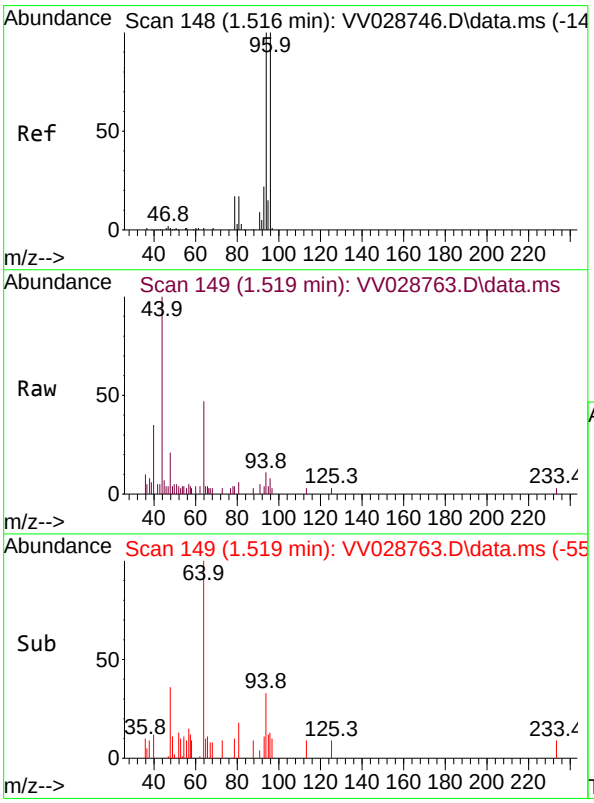
#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Instrument :
MSVOA_V
ClientSampleId :
BHAD6

Tgt Ion: 50 Resp: 1281

Ion	Ratio	Lower	Upper
50	100		
52	29.9	21.8	40.6

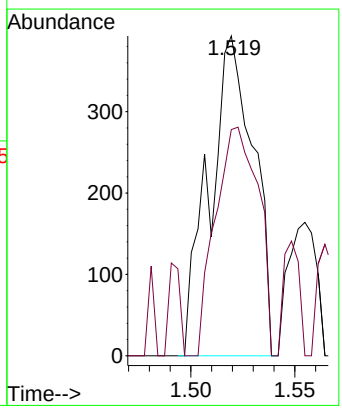


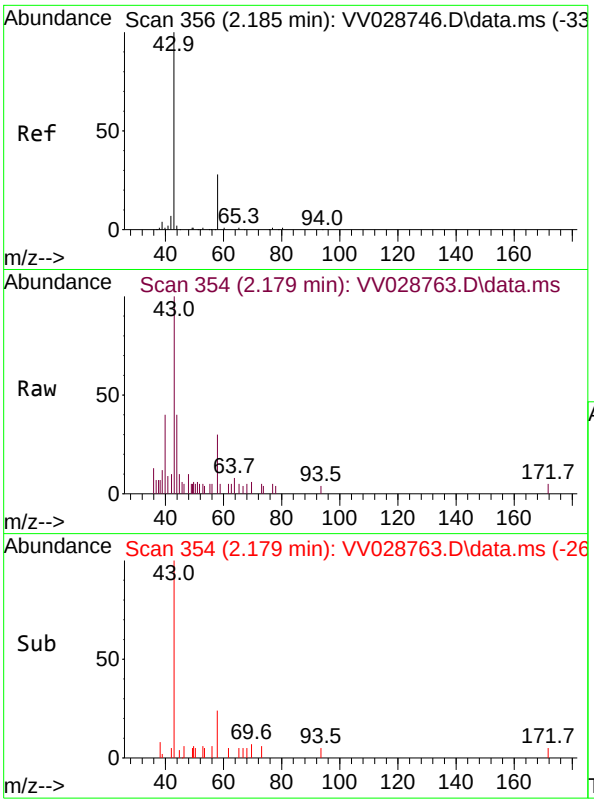


#6
Bromomethane
Concen: 0.089 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Tgt Ion: 94 Resp: 581

Ion	Ratio	Lower	Upper
94	100		
96	100.0	64.3	119.3



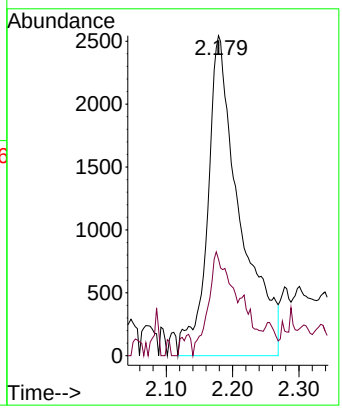


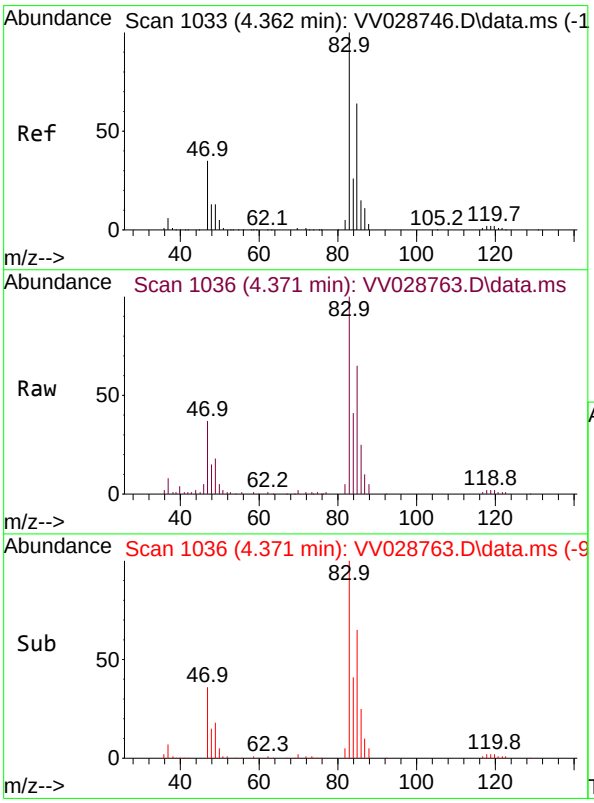
#13
Acetone
Concen: 5.266 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.007 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Instrument :
MSVOA_V
ClientSampleId :
BHAD6

Tgt Ion: 43 Resp: 8624

Ion	Ratio	Lower	Upper
43	100		
58	22.8	0.0	50.2

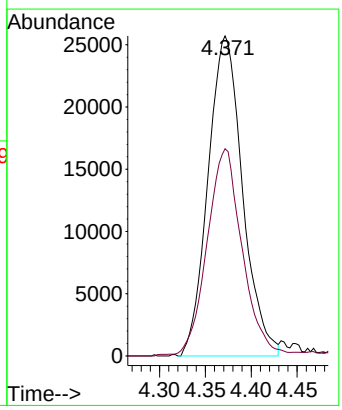


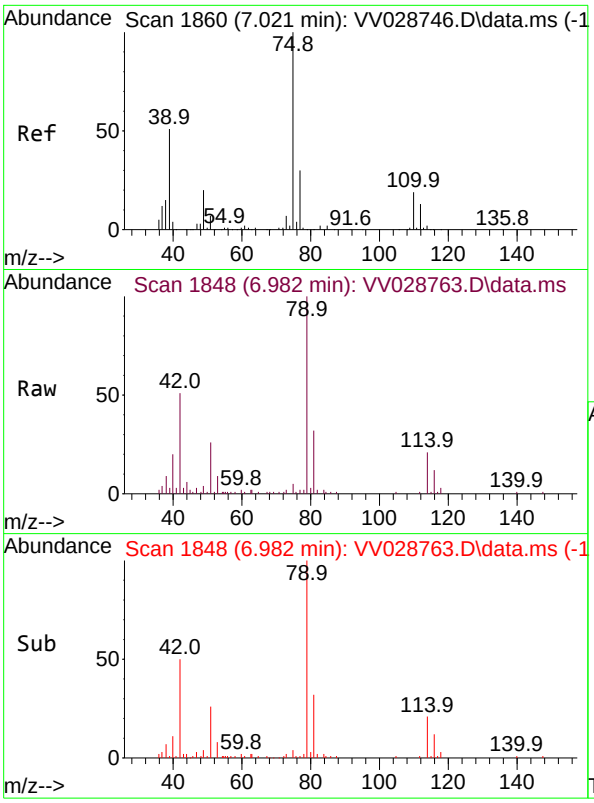


#25
Chloroform
Concen: 2.980 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.010 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Tgt Ion: 83 Resp: 67333

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.1	81.9



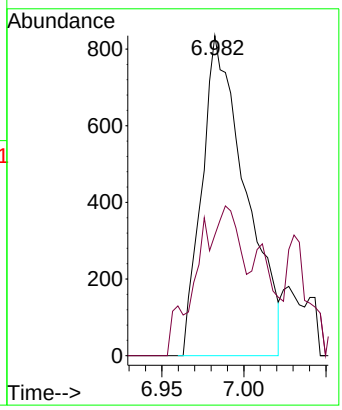


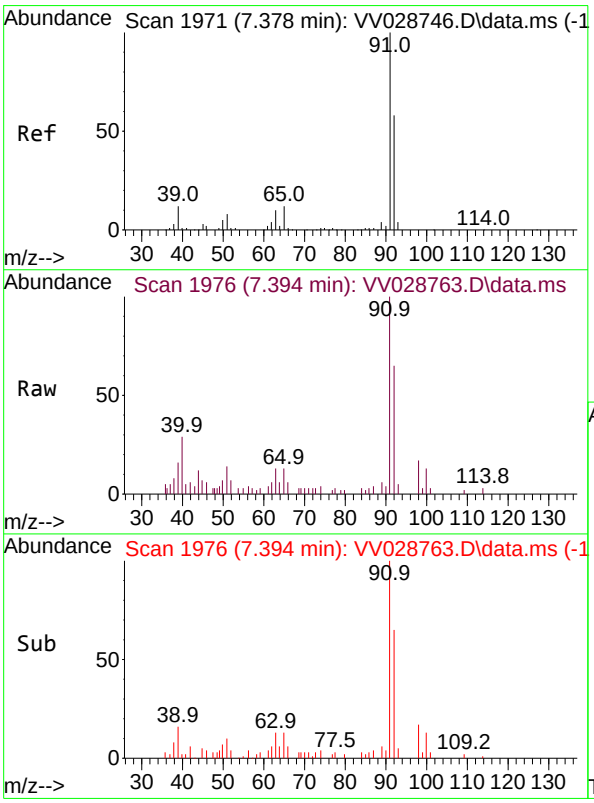
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Instrument :
MSVOA_V
ClientSampleId :
BHAD6

Tgt Ion: 75 Resp: 1541

Ion	Ratio	Lower	Upper
75	100		
77	37.7	22.1	41.1

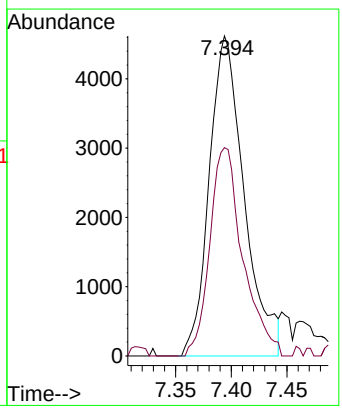


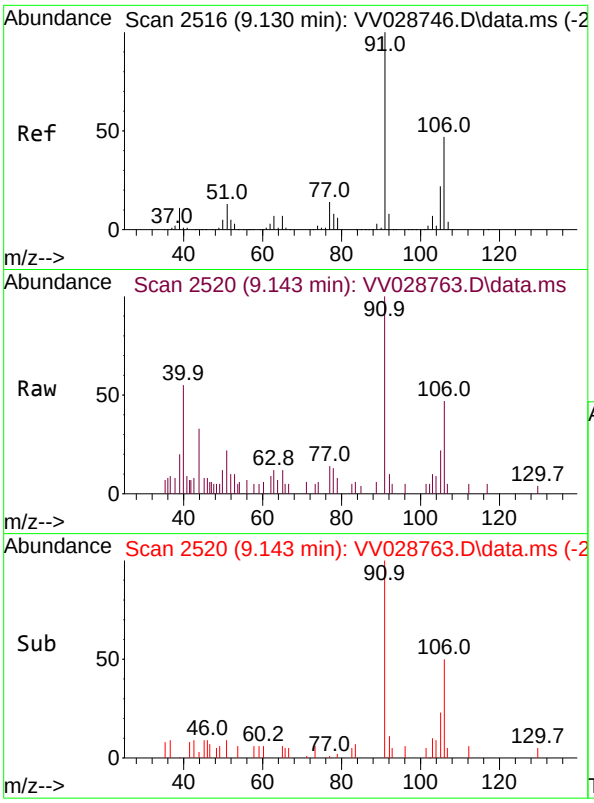


#42
Toluene
Concen: 0.216 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.016 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Tgt Ion: 91 Resp: 10088

Ion	Ratio	Lower	Upper
91	100		
92	65.1	40.5	75.3



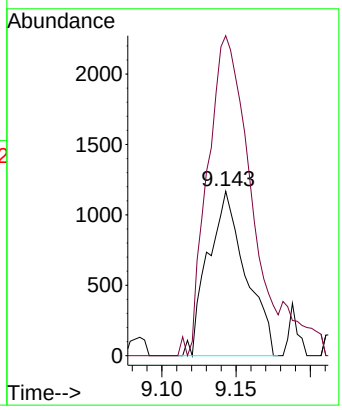


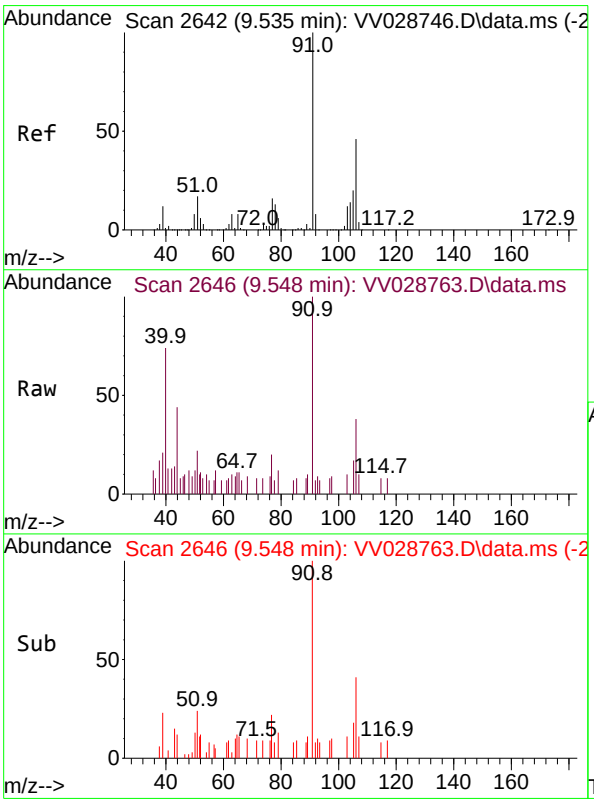
#53
m,p-Xylene
Concen: 0.109 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Instrument :
MSVOA_V
ClientSampleId :
BHAD6

Tgt Ion:106 Resp: 2054

Ion	Ratio	Lower	Upper
106	100		
91	194.4	145.5	270.1

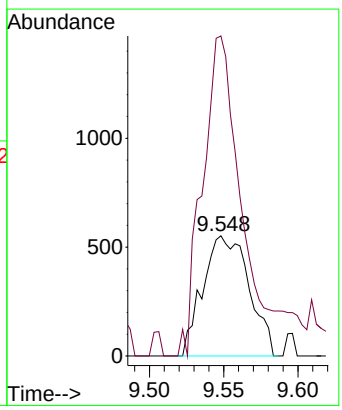


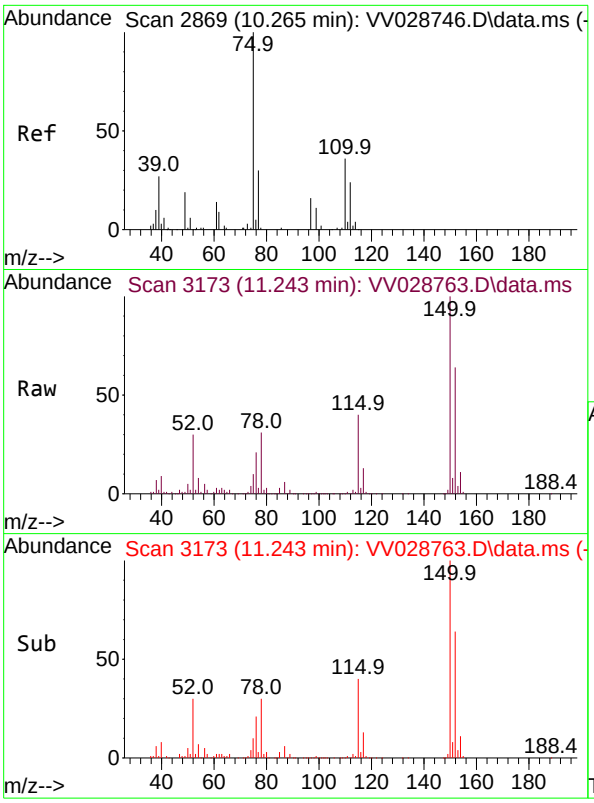


#54
o-Xylene
Concen: 0.063 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.013 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Tgt Ion:106 Resp: 1193

Ion	Ratio	Lower	Upper
106	100		
91	266.3	159.0	295.4





#61
1,2,3-Trichloropropane
Concen: 1.808 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028763.D
Acq: 28 Oct 2022 17:44

Instrument :
MSVOA_V
ClientSampleId :
BHAD6

Tgt Ion: 75 Resp: 11158

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.2	37.8
110	3.6	27.9	41.9#