Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037391.D
Acq On : 19 Sep 2024 18:39
Operator : SY/MD
Sample : P3988-07 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 20 02:00:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 01:54:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	299078	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65550	3.736	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.529	69	79947	4.370	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.047	65	36807	4.062	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.200%			
20) 2-Butanone-d5	3.812	46	279510	53.303	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.600%			
24) Chloroform-d	4.243	84	211668	4.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	4.937	65	100565	5.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	4.950	84	389611	4.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	5.986	67	130585	4.985	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.240	98	317855	4.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.561	79	37024	4.297	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.034	63	224342	53.293	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.580%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114967	5.385	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.800%			
66) 1,2-Dichlorobenzene-d4	11.558	152	132392	5.153	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
6) Bromomethane	1.487	94	6203	0.355	ug/L	94
8) Chloroethane	1.548	64	14886	0.850	ug/L #	52
16) Methylene chloride	2.442	84	7176	0.298	ug/L	86
22) cis-1,2-Dichloroethene	3.815	96	3911	0.164	ug/L #	70
34) Trichloroethene	5.844	95	11552	0.453	ug/L	91
35) Methylcyclohexane	5.986	83	30492	0.786	ug/L #	19
53) m,p-Xylene	9.079	106	7627	0.189	ug/L	95
61) 1,2,3-Trichloropropane	11.181	75	17689	1.345	ug/L #	67

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

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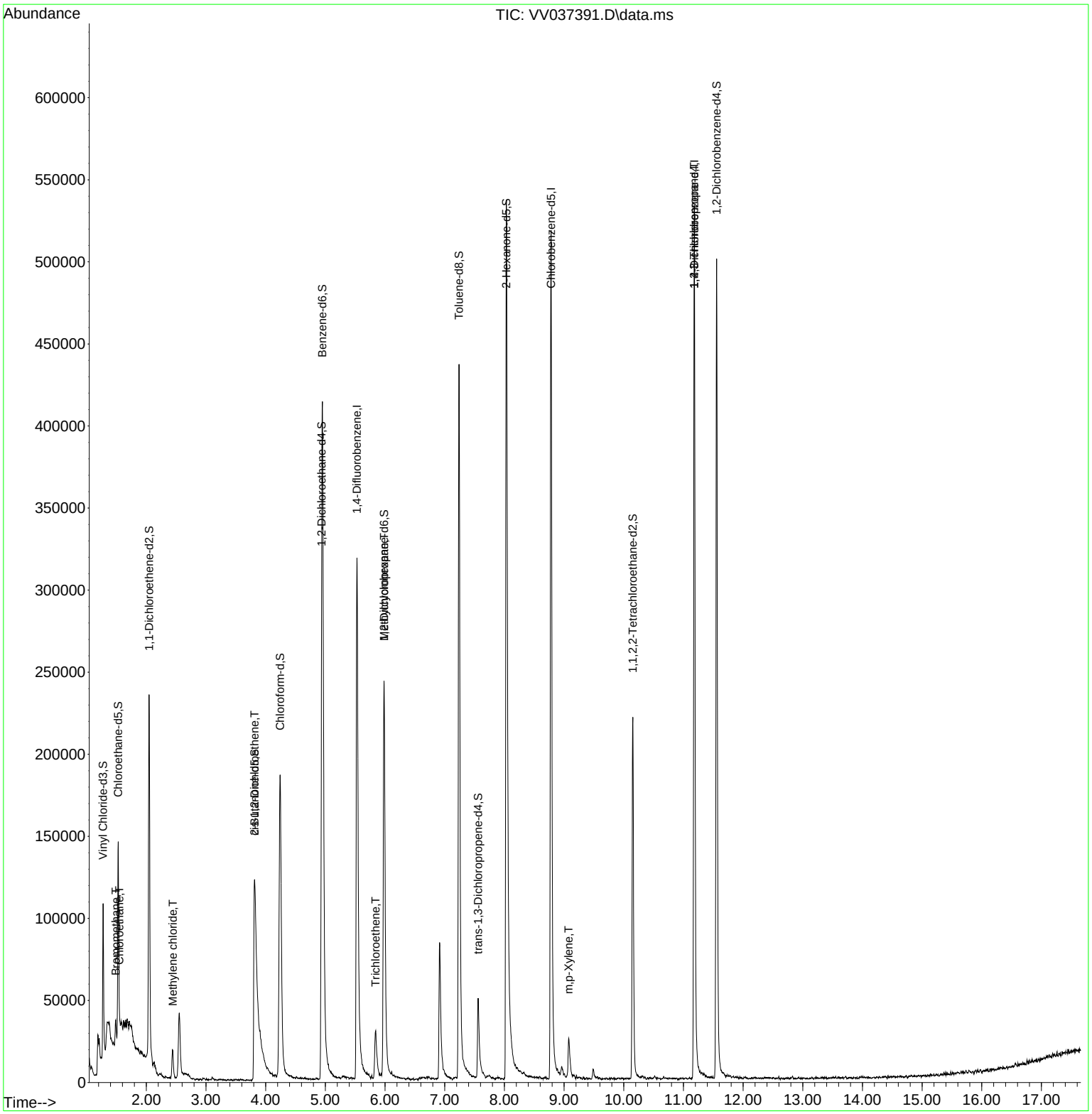
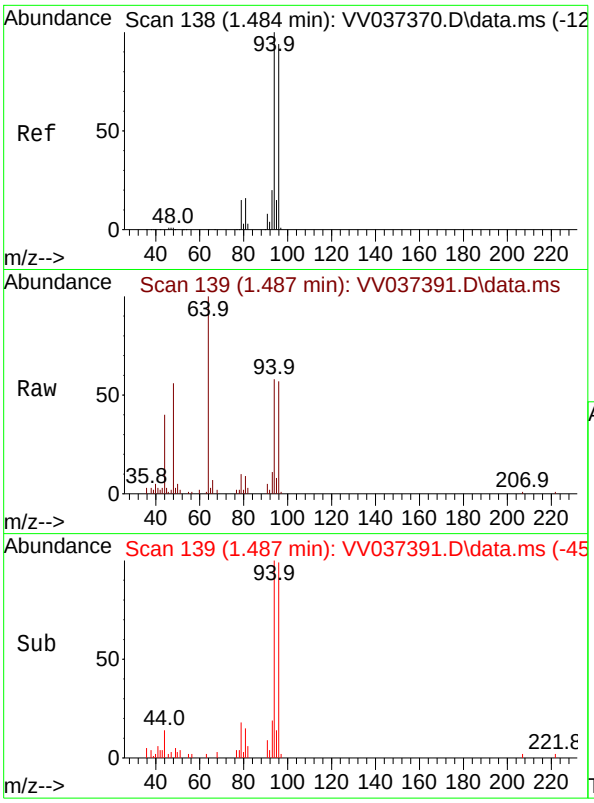


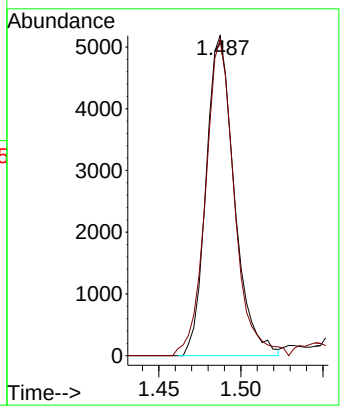


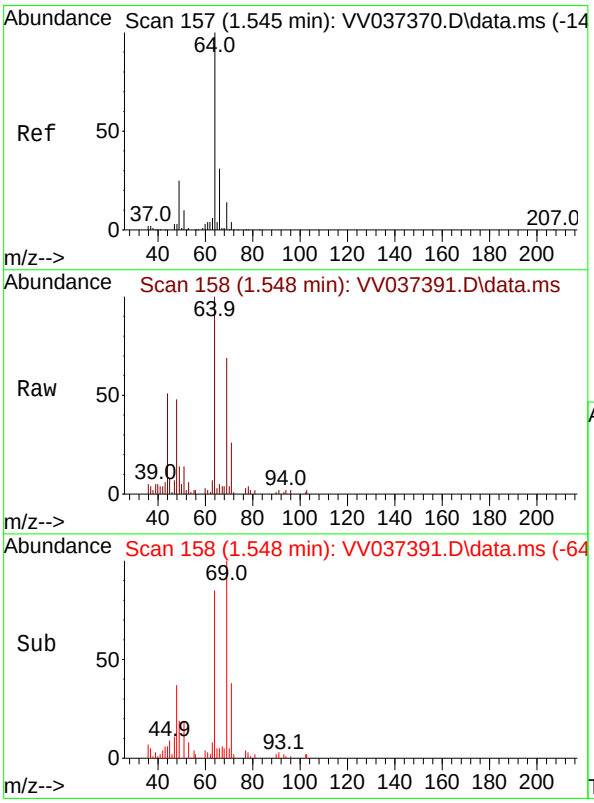
#6
Bromomethane
Concen: 0.355 ug/L
RT: 1.487 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037391.D
Acq: 19 Sep 2024 18:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 6203

Ion	Ratio	Lower	Upper
94	100		
96	98.7	65.3	121.3

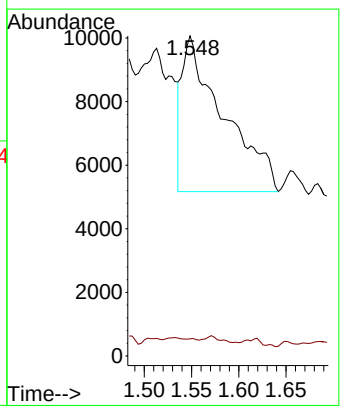


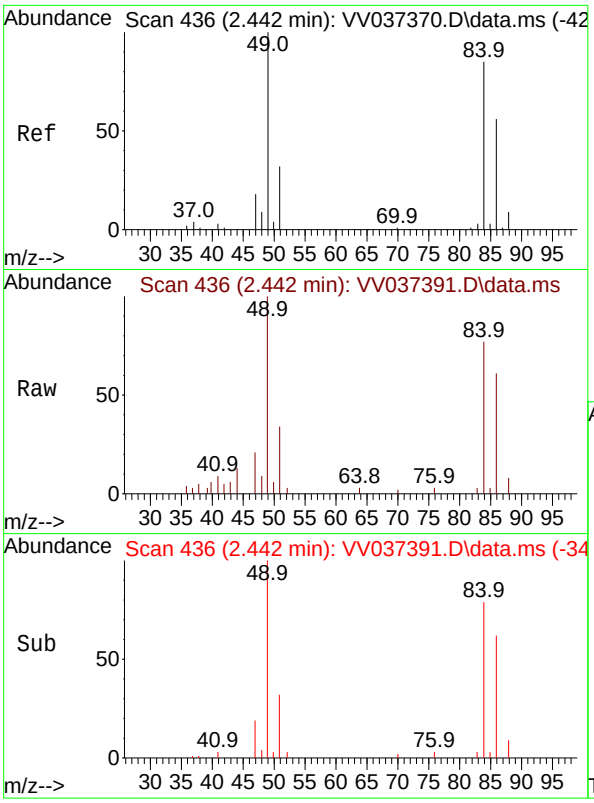


#8
Chloroethane
Concen: 0.850 ug/L
RT: 1.548 min Scan# 158
Delta R.T. 0.003 min
Lab File: VV037391.D
Acq: 19 Sep 2024 18:39

Tgt Ion: 64 Resp: 14886

Ion	Ratio	Lower	Upper
64	100		
66	5.3	22.7	42.1#



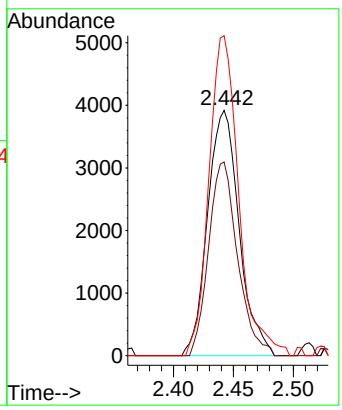


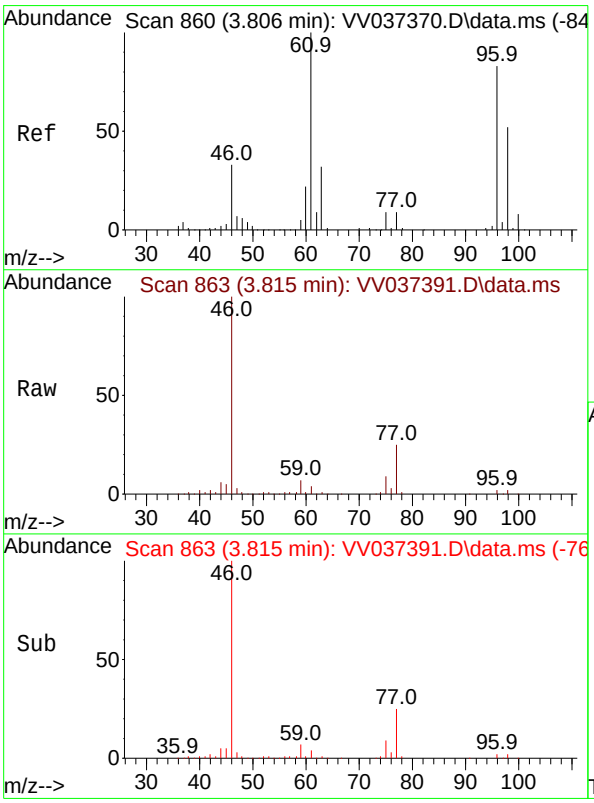
#16
Methylene chloride
Concen: 0.298 ug/L
RT: 2.442 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV037391.D
Acq: 19 Sep 2024 18:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 7176

Ion	Ratio	Lower	Upper
84	100		
86	79.0	44.0	81.8
49	130.4	83.0	154.1

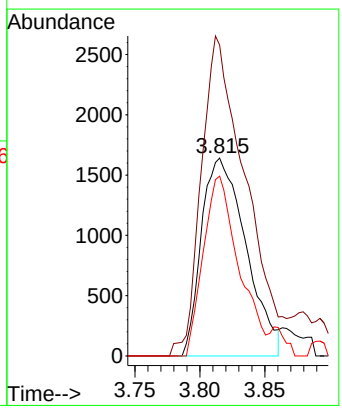


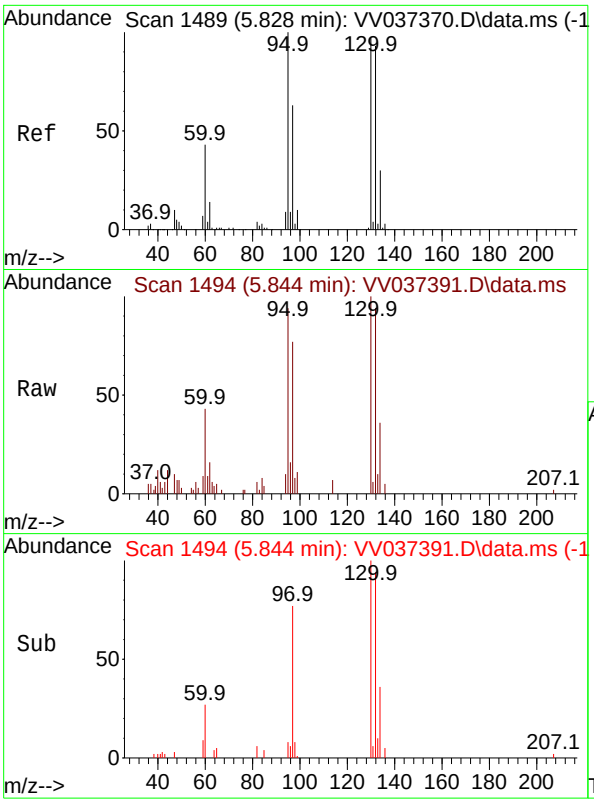


#22
cis-1,2-Dichloroethene
Concen: 0.164 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.010 min
Lab File: VV037391.D
Acq: 19 Sep 2024 18:39

Tgt Ion: 96 Resp: 3911

Ion	Ratio	Lower	Upper
96	100		
61	157.1	87.6	162.6
98	90.8	44.9	83.5#



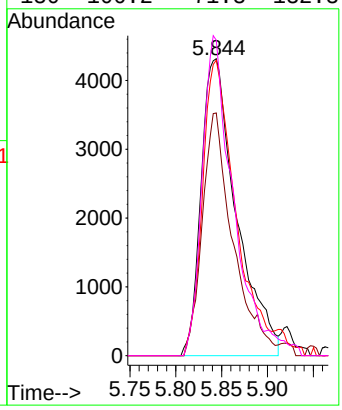


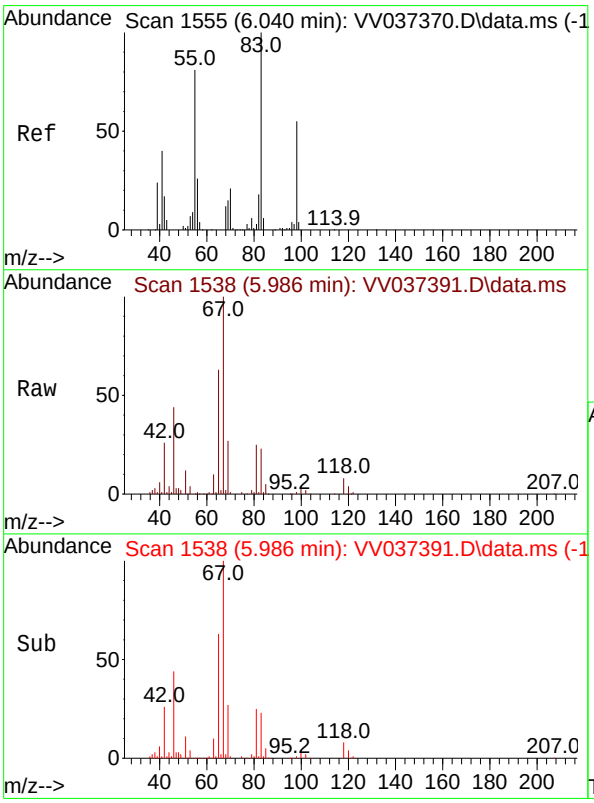
#34
Trichloroethene
Concen: 0.453 ug/L
RT: 5.844 min Scan# 14
Delta R.T. 0.016 min
Lab File: VV037391.D
Acq: 19 Sep 2024 18:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 11552

Ion	Ratio	Lower	Upper
95	100		
97	81.7	46.5	86.5
132	99.5	65.5	121.7
130	106.2	71.3	132.3

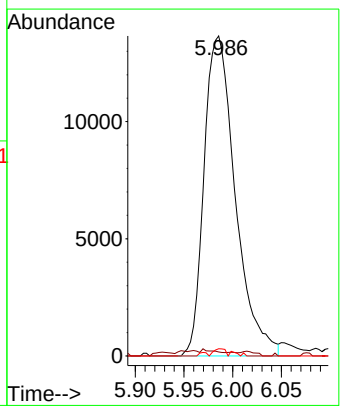


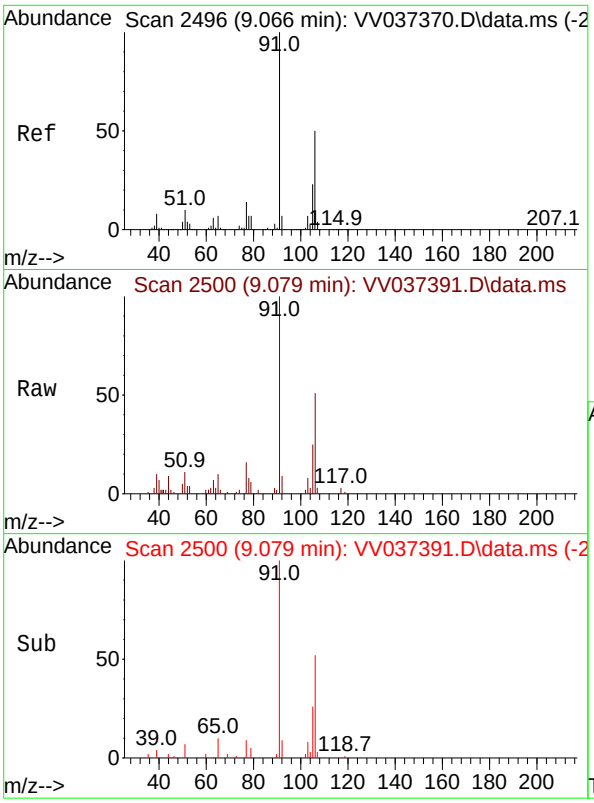


#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037391.D
Acq: 19 Sep 2024 18:39

Tgt Ion: 83 Resp: 30492

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.3	90.5#
98	0.8	38.2	57.4#



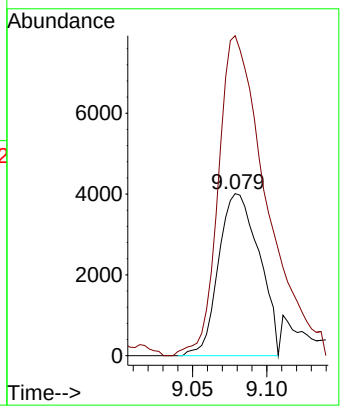


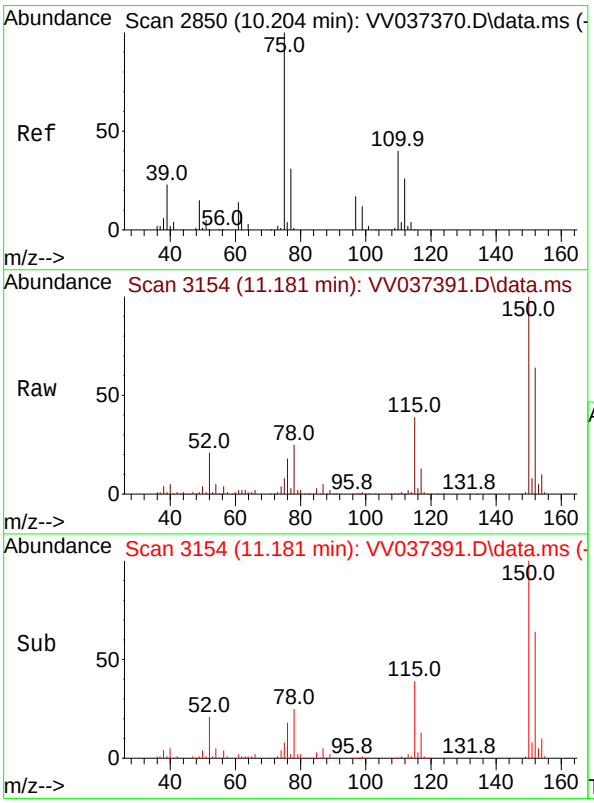
#53
m,p-Xylene
Concen: 0.189 ug/L
RT: 9.079 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV037391.D
Acq: 19 Sep 2024 18:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 7627

Ion	Ratio	Lower	Upper
106	100		
91	197.4	143.3	266.1





#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037391.D
Acq: 19 Sep 2024 18:39

Tgt Ion: 75 Resp: 17689

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.6	38.4
110	1.8	31.0	46.4#