Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033774.D
Acq On : 19 Jan 2024 23:58
Operator : SY/MD
Sample : P1189-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 20 00:32:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	235522	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	219294	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	109382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	63843	35.270	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.540%			
7) Chloroethane-d5	1.532	69	53794	37.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.060%			
11) 1,1-Dichloroethene-d2	2.059	65	30367	38.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.960%			
21) 2-Butanone-d5	3.783	46	78761	63.437	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 63.440%			
24) Chloroform-d	4.249	84	127756	39.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.940%			
26) 1,2-Dichloroethane-d4	4.940	65	87931	42.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.100%			
32) Benzene-d6	4.960	84	251173	40.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.580%			
36) 1,2-Dichloropropane-d6	5.989	67	80869	39.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.820%			
41) Toluene-d8	7.243	98	227740	40.543	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.080%			
43) trans-1,3-Dichloroprop...	7.554	79	35340	34.845	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.680%			
47) 2-Hexanone-d5	8.024	63	61565	72.325	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.320%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	102656	39.184	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.360%			
66) 1,2-Dichlorobenzene-d4	11.561	152	89236	42.999	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.000%			
Target Compounds						Qvalue
8) Chloroethane	1.275	64	111752	87.926	ug/L #	54
37) 1,2-Dichloropropane	5.989	63	9606	5.420	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2556	0.864	ug/L #	51
61) 1,2,3-Trichloropropane	11.185	75	13140	6.769	ug/L #	64

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

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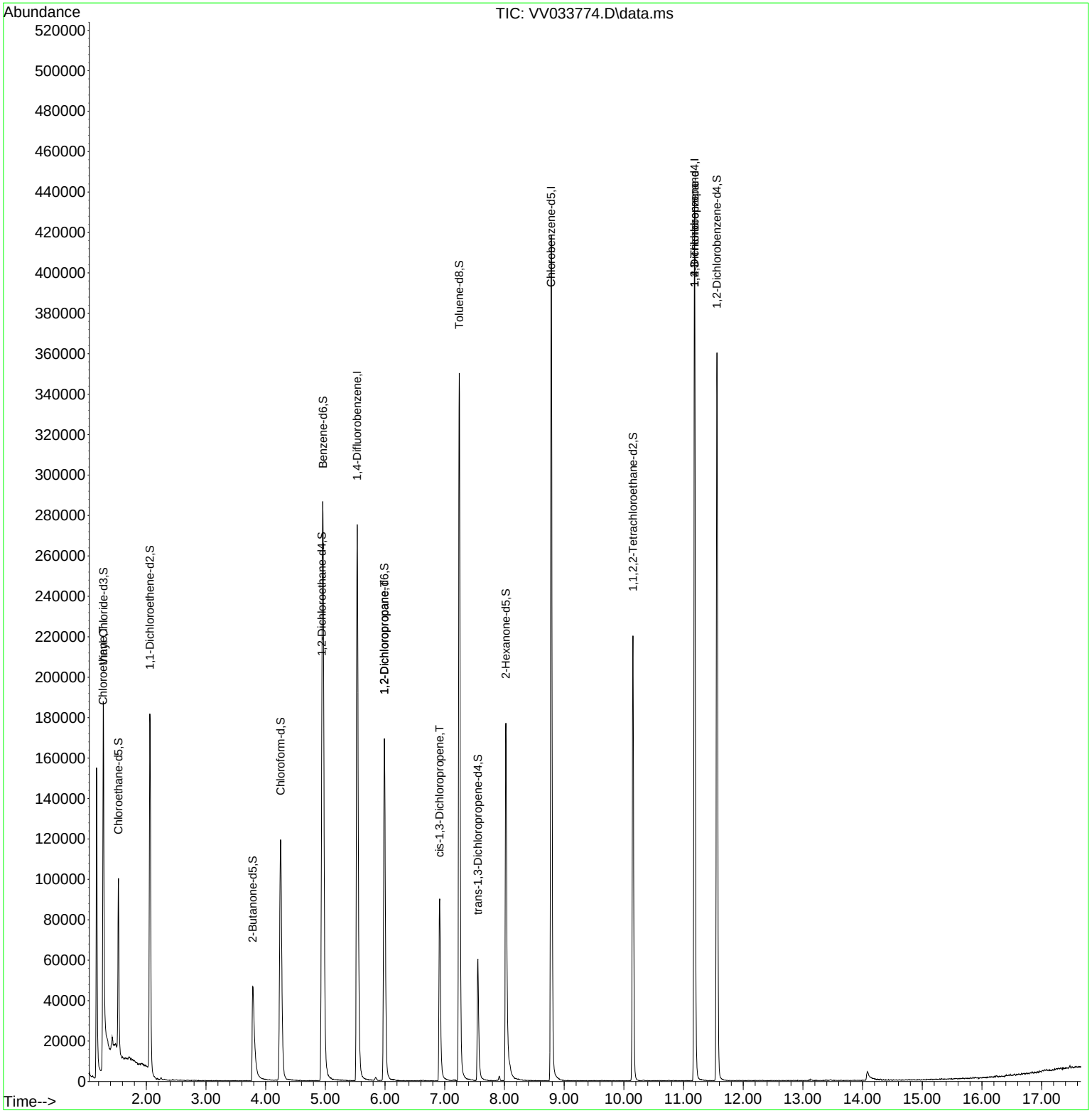
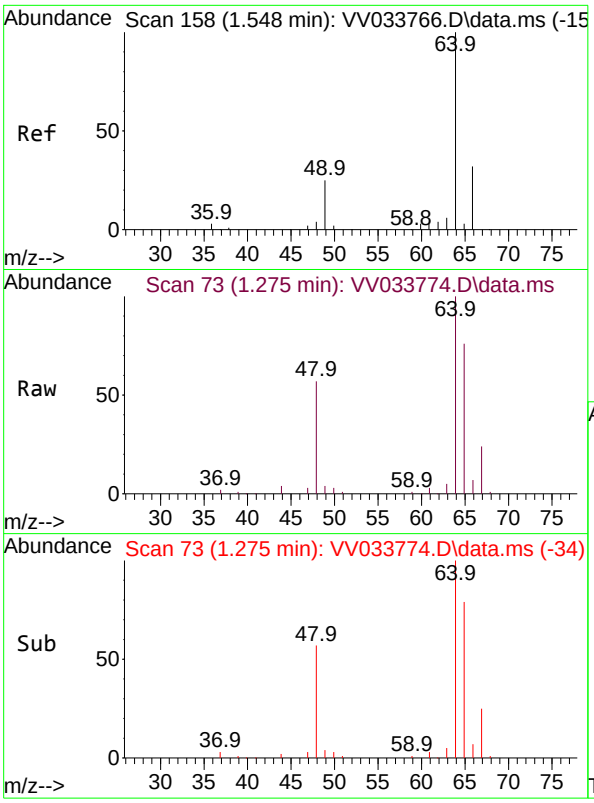


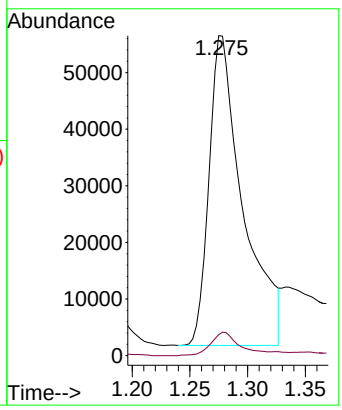


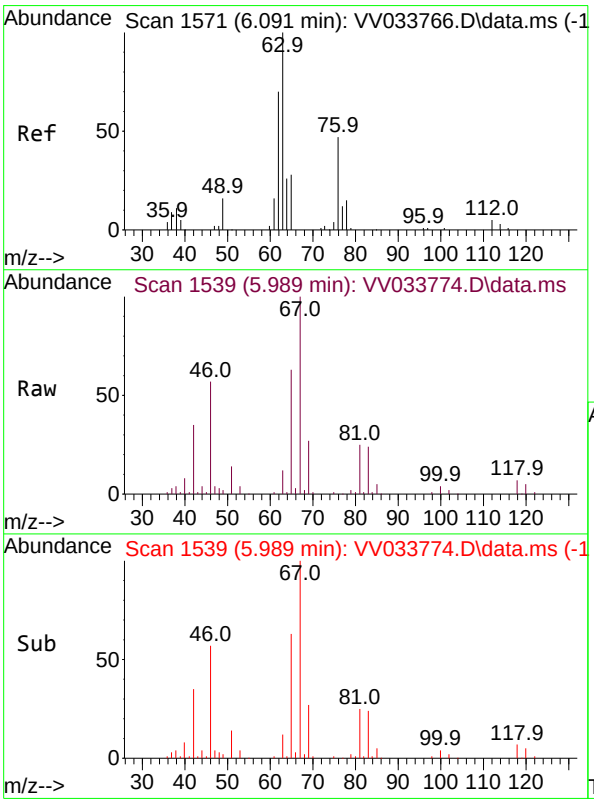
#8
Chloroethane
Concen: 87.926 ug/L
RT: 1.275 min Scan# 7
Delta R.T. -0.273 min
Lab File: VV033774.D
Acq: 19 Jan 2024 23:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 111752

Ion	Ratio	Lower	Upper
64	100		
66	6.6	22.5	41.9#

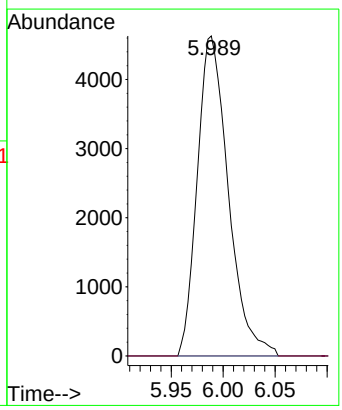


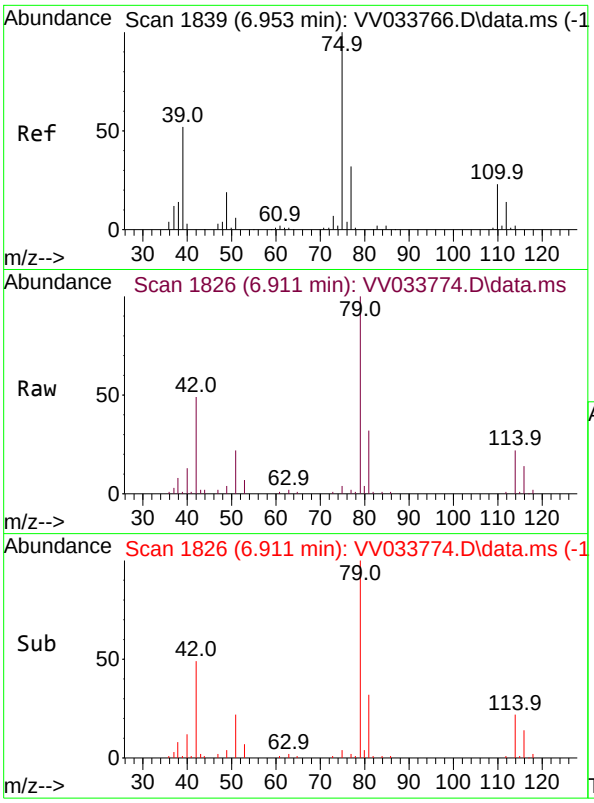


#37
1,2-Dichloropropane
Concen: 5.420 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033774.D
Acq: 19 Jan 2024 23:58

Tgt Ion: 63 Resp: 9606

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



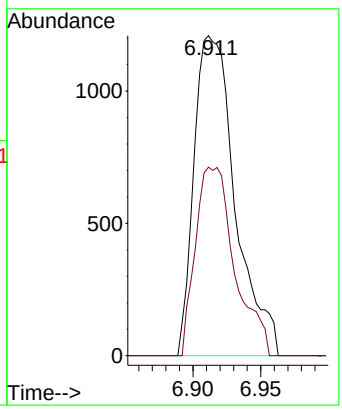


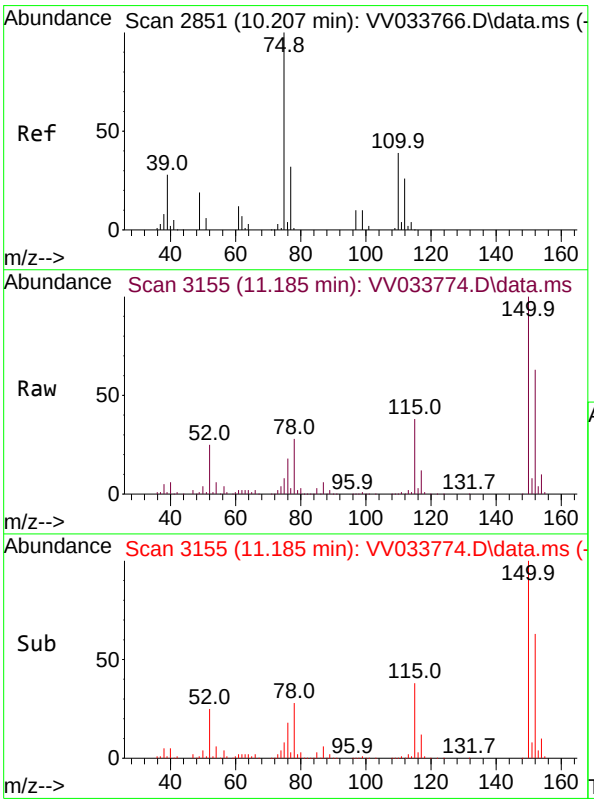
#39
cis-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 6.911 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV033774.D
Acq: 19 Jan 2024 23:58

Instrument :
MSVOA_V
ClientSampleId :

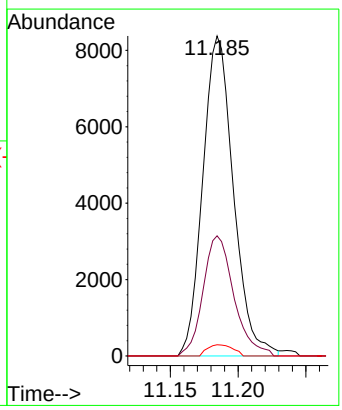
Tgt Ion: 75 Resp: 2556

Ion	Ratio	Lower	Upper
75	100		
77	58.9	22.0	41.0#





#61
1,2,3-Trichloropropane
Concen: 6.769 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033774.D
Acq: 19 Jan 2024 23:58

Tgt Ion: 75 Resp: 13140

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.3	37.9
110	2.9	29.5	44.3#