

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033198.D
 Acq On : 08 Dec 2023 18:12
 Operator : SY/MD
 Sample : 05689-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:03:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

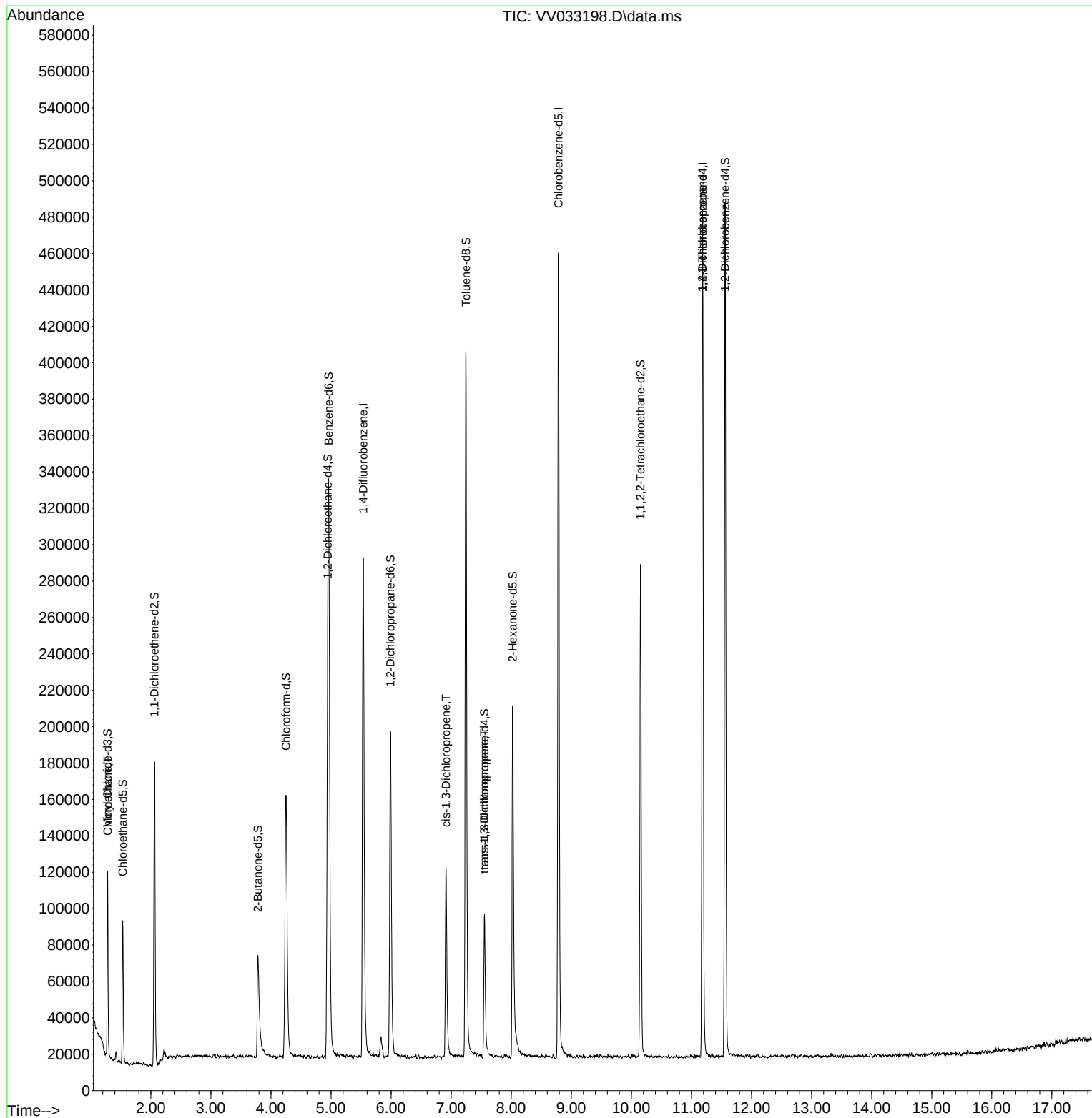
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	257243	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	257796	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62946	40.933	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.860%	
7) Chloroethane-d5	1.532	69	51237	47.819	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.640%	
11) 1,1-Dichloroethene-d2	2.060	65	26692	45.626	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.260%	
21) 2-Butanone-d5	3.783	46	77065	100.898	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.900%	
24) Chloroform-d	4.249	84	156066	47.822	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.640%	
26) 1,2-Dichloroethane-d4	4.944	65	101486	50.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.040%	
32) Benzene-d6	4.960	84	292657	48.539	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.080%	
36) 1,2-Dichloropropane-d6	5.989	67	80536	49.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.360%	
41) Toluene-d8	7.246	98	270888	47.098	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.555	79	45695	44.576	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.160%	
47) 2-Hexanone-d5	8.024	63	66192	101.636	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.640%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114861	49.842	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.680%	
66) 1,2-Dichlorobenzene-d4	11.561	152	129071	53.618	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.240%	
Target Compounds						
8) Chloroethane	1.282	64	862	0.910	ug/L #	1
39) cis-1,3-Dichloropropene	6.912	75	3154	1.150	ug/L #	81
44) trans-1,3-Dichloropropene	7.551	75	2357	0.850	ug/L	87
61) 1,2,3-Trichloropropane	11.185	75	11929	7.071	ug/L #	59

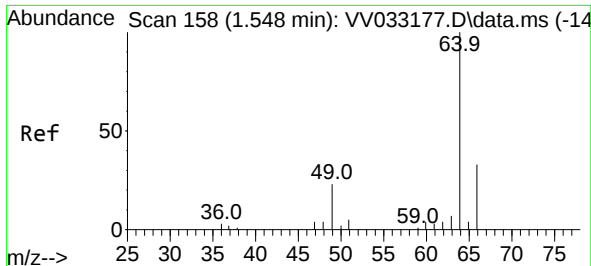
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.910 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033198.D

Acq: 08 Dec 2023 18:12

Instrument :

MSVOA_V

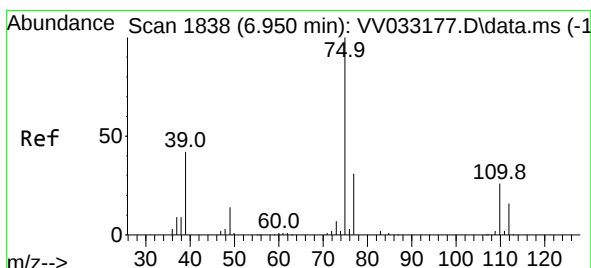
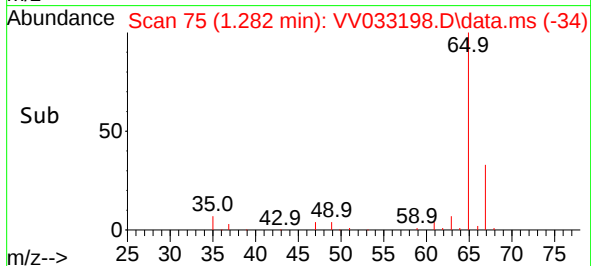
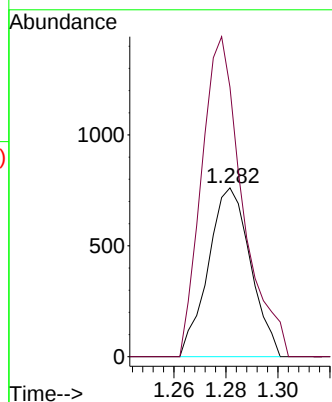
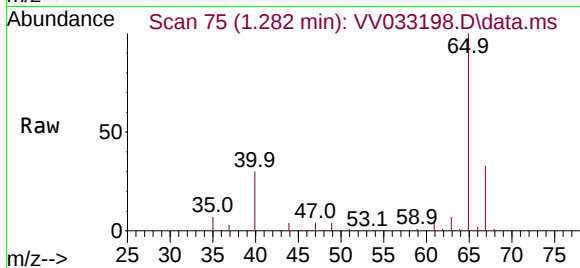
ClientSampleId :

Tgt Ion: 64 Resp: 862

Ion Ratio Lower Upper

64 100

66 159.8 22.3 41.5#



#39

cis-1,3-Dichloropropene

Concen: 1.150 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

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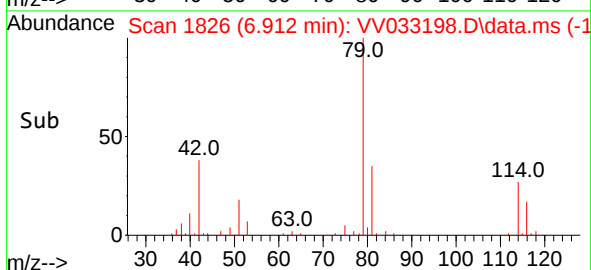
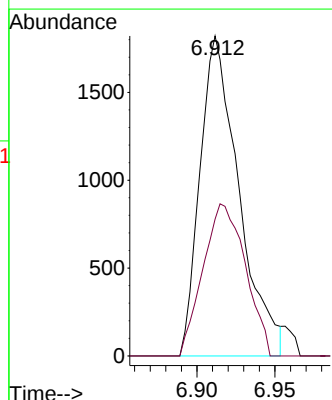
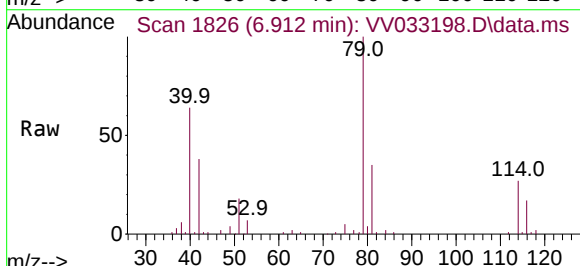
Acq: 08 Dec 2023 18:12

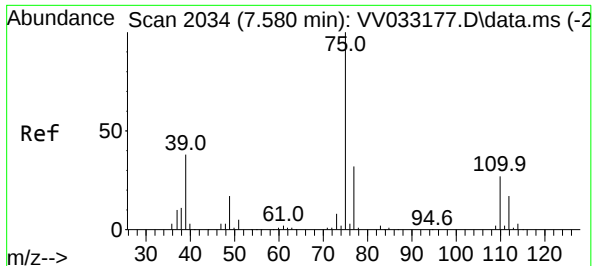
Tgt Ion: 75 Resp: 3154

Ion Ratio Lower Upper

75 100

77 42.7 22.4 41.6#

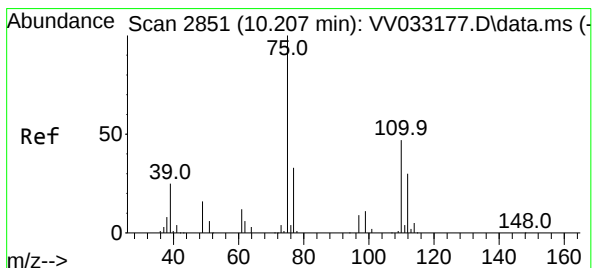
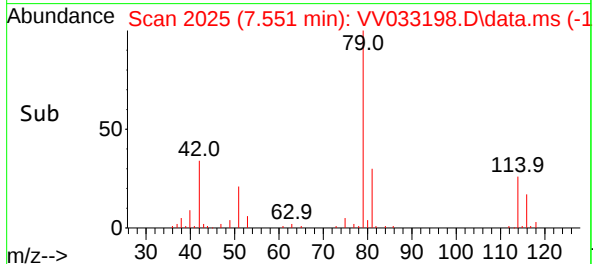
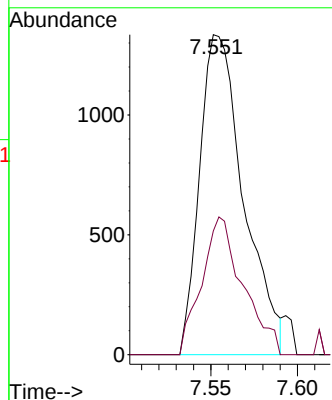
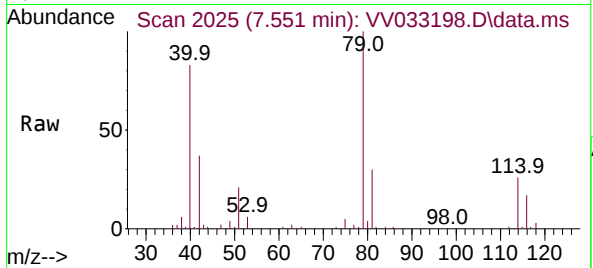




#44
trans-1,3-Dichloropropene
Concen: 0.850 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 2357
Ion Ratio Lower Upper
75 100
77 38.7 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 7.071 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033198.D
Acq: 08 Dec 2023 18:12

Tgt Ion: 75 Resp: 11929
Ion Ratio Lower Upper
75 100
77 37.7 27.0 40.6
110 3.5 38.1 57.1#

