

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033180.D
 Acq On : 08 Dec 2023 11:13
 Operator : SY/MD
 Sample : 05645-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 21:59:04 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)

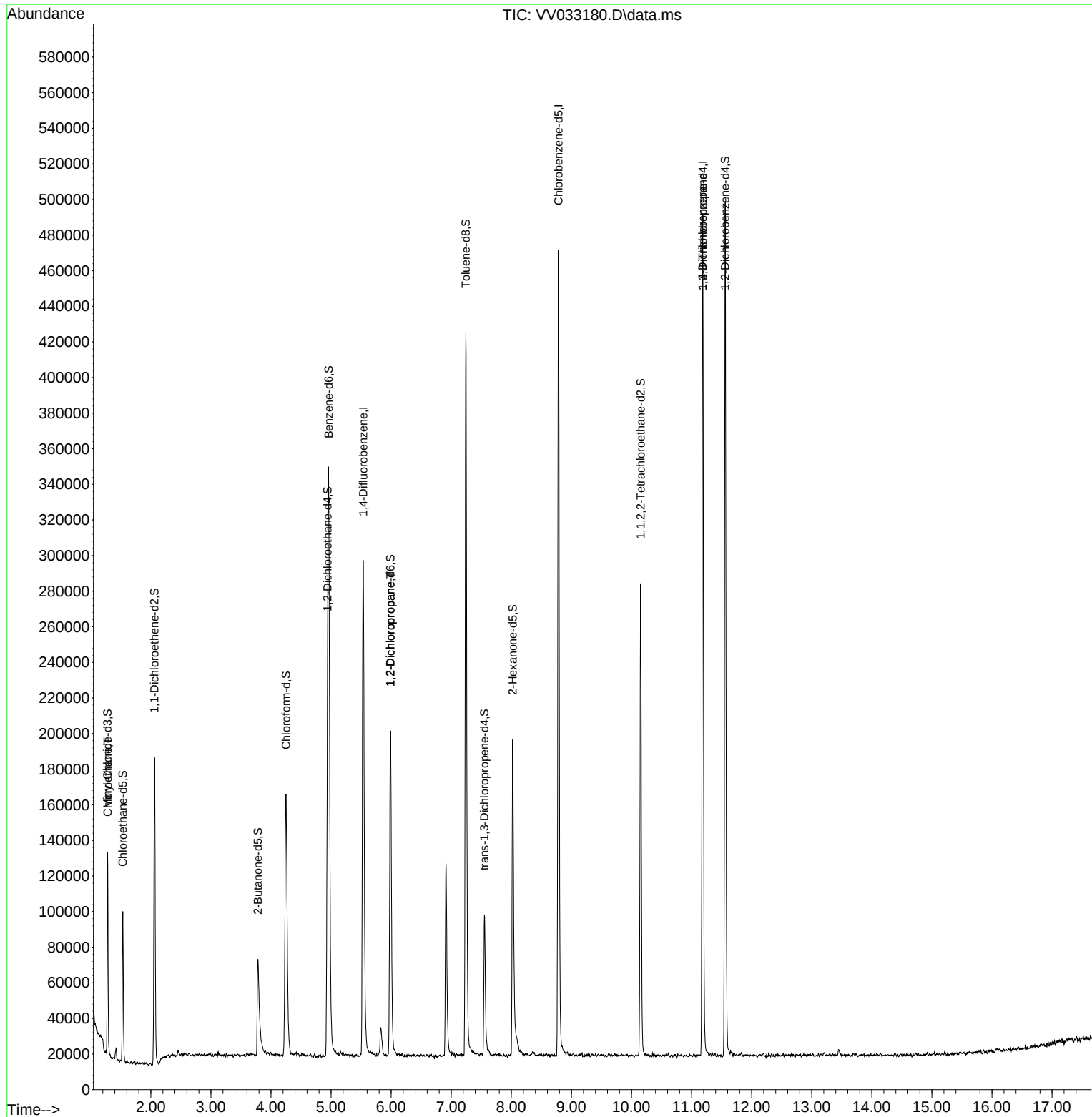
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	258370	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	266049	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69089	44.731	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.460%		
7) Chloroethane-d5	1.532	69	52724	48.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.980%		
11) 1,1-Dichloroethene-d2	2.060	65	27563	46.909	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.820%		
21) 2-Butanone-d5	3.783	46	77446	100.954	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.950%		
24) Chloroform-d	4.249	84	160785	49.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.100%		
26) 1,2-Dichloroethane-d4	4.940	65	106972	52.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.980%		
32) Benzene-d6	4.960	84	301295	48.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.840%		
36) 1,2-Dichloropropane-d6	5.989	67	80882	48.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.680%		
41) Toluene-d8	7.243	98	279919	47.158	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.320%		
43) trans-1,3-Dichloroprop...	7.551	79	47229	44.643	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.280%		
47) 2-Hexanone-d5	8.024	63	61466	91.452	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.450%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	111218	46.764	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	129619	54.409	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.820%		
Target Compounds						Qvalue
8) Chloroethane	1.281	64	1085	1.141	ug/L #	1
37) 1,2-Dichloropropane	5.989	63	10343	6.629	ug/L #	83
61) 1,2,3-Trichloropropane	11.185	75	12305	7.370	ug/L #	61

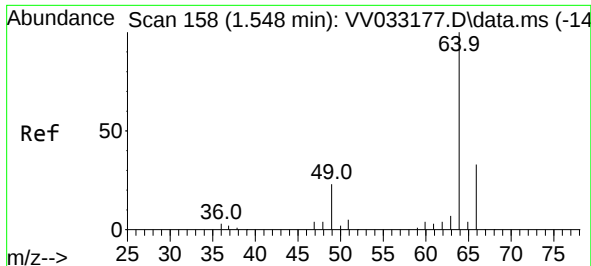
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.141 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min MSVOA_V

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MSVOA_V

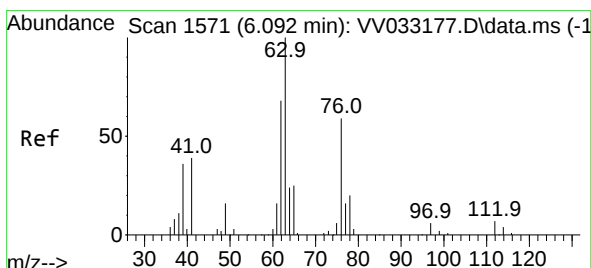
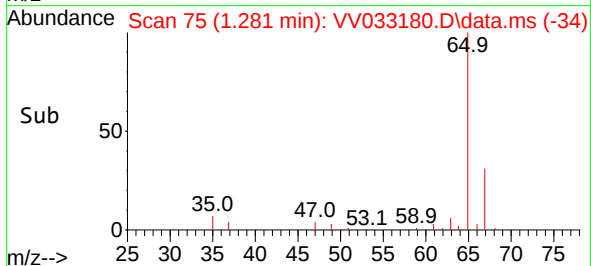
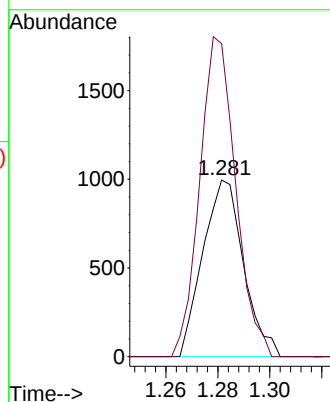
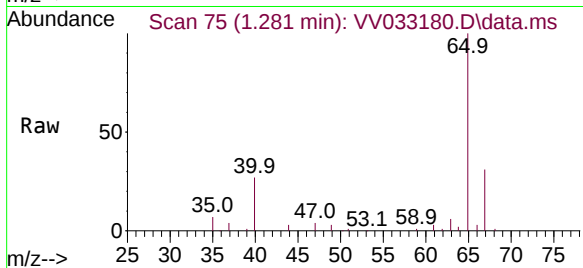
ClientSampleId :

Tgt Ion: 64 Resp: 1085

Ion Ratio Lower Upper

64 100

66 177.1 22.3 41.5#



#37

1,2-Dichloropropane

Concen: 6.629 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

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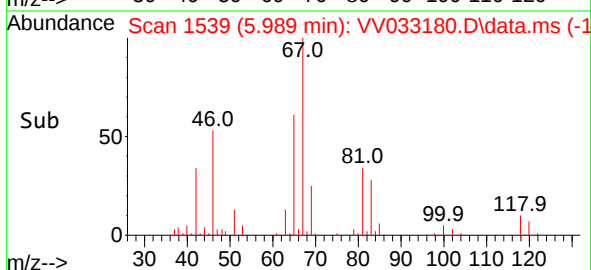
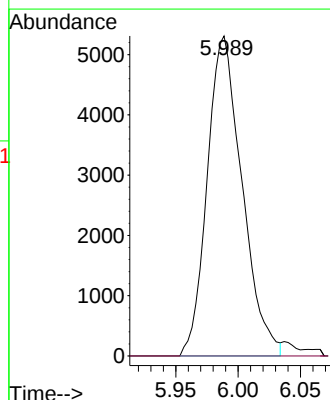
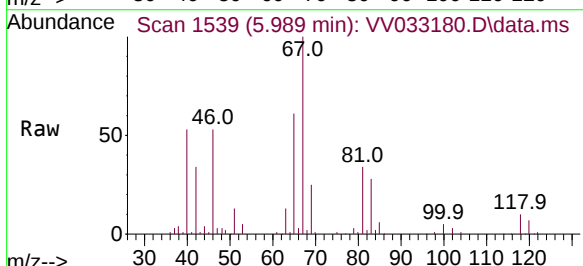
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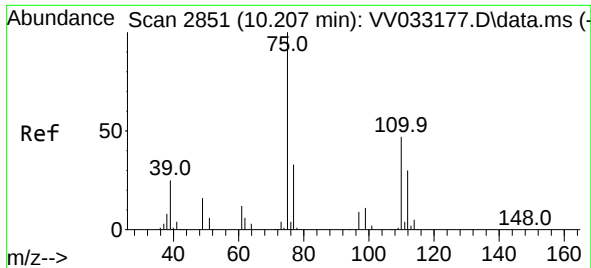
Tgt Ion: 63 Resp: 10343

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#61

1,2,3-Trichloropropane

Concen: 7.370 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

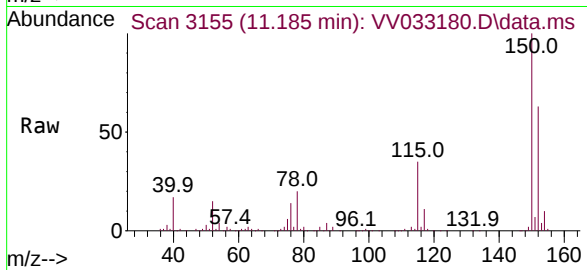
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MSVOA_V

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Tgt Ion: 75 Resp: 12305

Ion Ratio Lower Upper

75 100

77 34.8 27.0 40.6

110 3.3 38.1 57.1#

