

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033777.D
 Acq On : 20 Jan 2024 01:10
 Operator : SY/MD
 Sample : P1189-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 03:54:34 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)

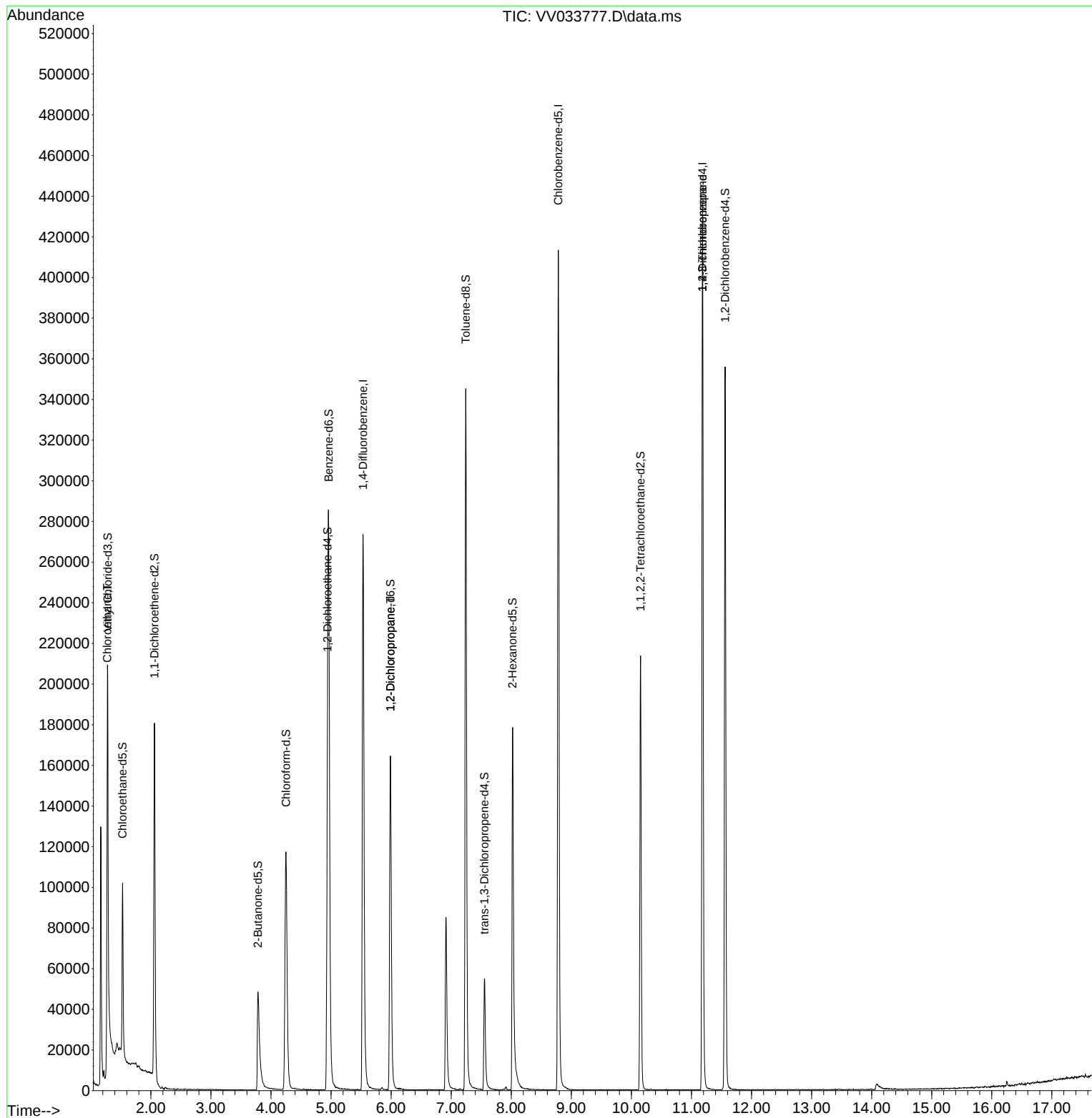
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	233073	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	217797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62674	34.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.980%		
7) Chloroethane-d5	1.529	69	53160	37.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.940%		
11) 1,1-Dichloroethene-d2	2.060	65	30144	39.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.200%		
21) 2-Butanone-d5	3.783	46	86341	70.273	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.270%		
24) Chloroform-d	4.249	84	124641	38.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.820%		
26) 1,2-Dichloroethane-d4	4.941	65	87145	42.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.220%		
32) Benzene-d6	4.960	84	244289	39.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.900%		
36) 1,2-Dichloropropane-d6	5.989	67	78061	38.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.600%		
41) Toluene-d8	7.243	98	225231	40.372	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.740%		
43) trans-1,3-Dichloroprop...	7.555	79	32820	32.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.160%		
47) 2-Hexanone-d5	8.021	63	62067	73.416	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.420%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	100900	38.778	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	88627	43.183	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.360%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.275	64	172441	137.102	ug/L #	54
37) 1,2-Dichloropropane	5.989	63	9579	5.442	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	13371	6.965	ug/L #	67

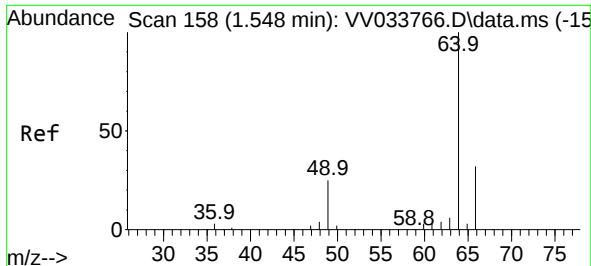
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 137.102 ug/L

RT: 1.275 min Scan# 71

Delta R.T. -0.273 min

Lab File: VV033777.D

Acq: 20 Jan 2024 01:10

Instrument :

MSVOA_V

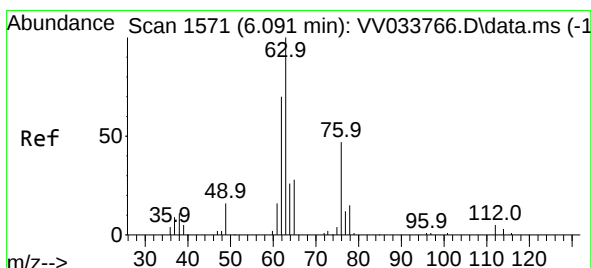
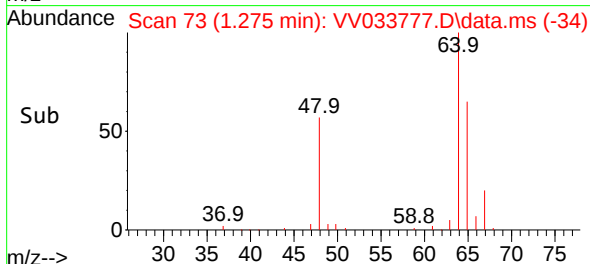
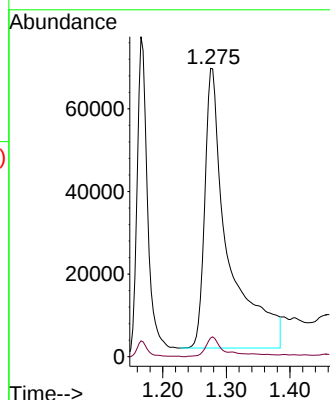
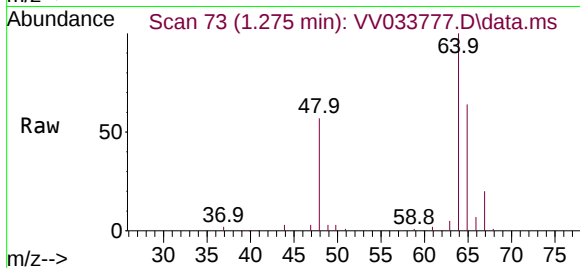
ClientSampleId :

Tgt Ion: 64 Resp: 172441

Ion Ratio Lower Upper

64 100

66 6.5 22.5 41.9#



#37

1,2-Dichloropropane

Concen: 5.442 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

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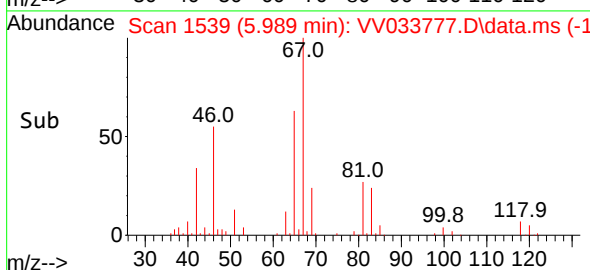
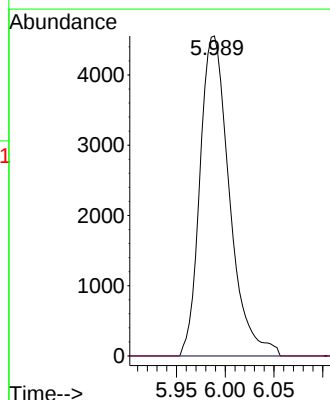
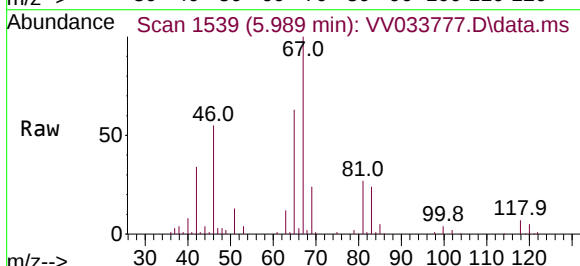
Acq: 20 Jan 2024 01:10

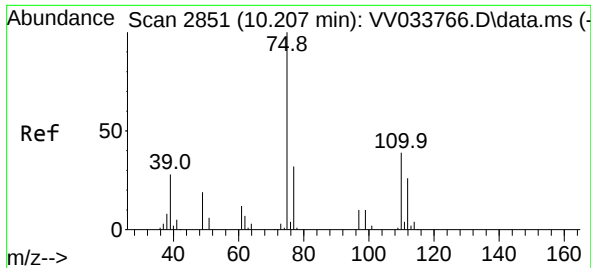
Tgt Ion: 63 Resp: 9579

Ion Ratio Lower Upper

63 100

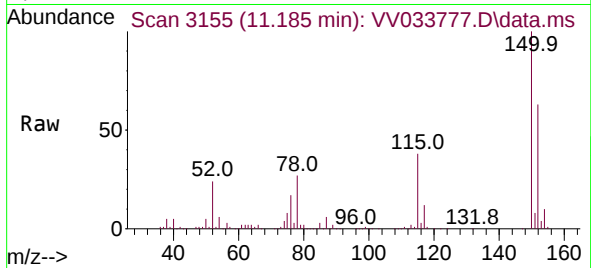
112 0.0 3.1 4.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.965 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV033777.D
 Acq: 20 Jan 2024 01:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13371
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.3 37.9
 110 2.7 29.5 44.3#

