

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033783.D
 Acq On : 20 Jan 2024 03:33
 Operator : SY/MD
 Sample : P1189-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 03:55:58 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)

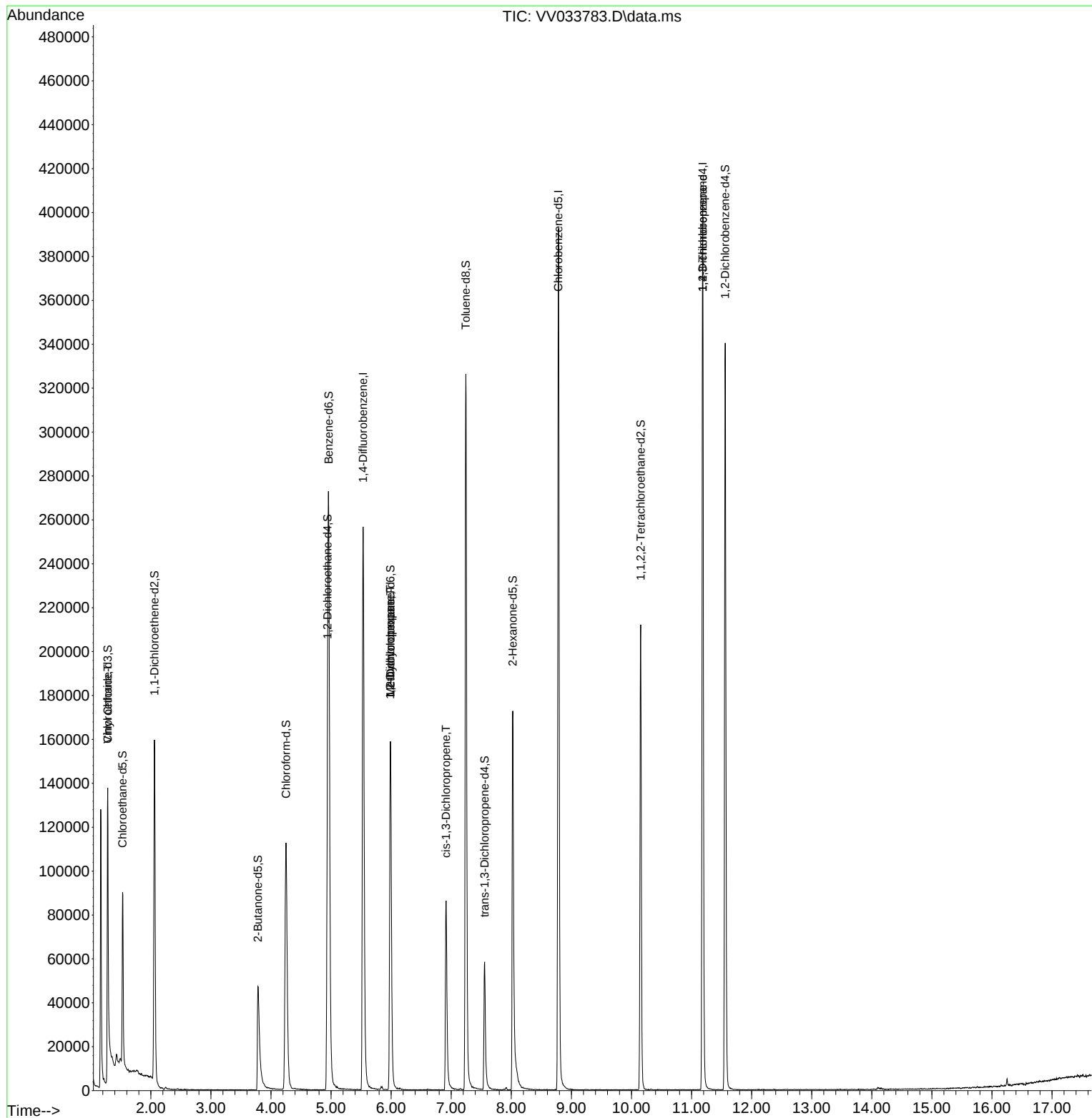
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	218410	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	205438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	54711	32.594	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.180%		
7) Chloroethane-d5	1.529	69	50807	38.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.440%		
11) 1,1-Dichloroethene-d2	2.060	65	26955	37.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.620%		
21) 2-Butanone-d5	3.783	46	81304	70.616	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.620%		
24) Chloroform-d	4.249	84	121340	40.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.860%		
26) 1,2-Dichloroethane-d4	4.941	65	85295	43.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.960%		
32) Benzene-d6	4.960	84	234521	40.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.300%		
36) 1,2-Dichloropropane-d6	5.989	67	75767	39.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.820%		
41) Toluene-d8	7.243	98	212518	40.385	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.780%		
43) trans-1,3-Dichloroprop...	7.555	79	35588	37.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.920%		
47) 2-Hexanone-d5	8.024	63	58396	73.229	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.230%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99653	40.603	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	85055	43.612	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.220%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	68641	58.238	ug/L #	60
35) Methylcyclohexane	5.989	83	18504	6.680	ug/L #	16
37) 1,2-Dichloropropane	5.986	63	9370	5.643	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	2549	0.919	ug/L #	61
61) 1,2,3-Trichloropropane	11.185	75	12700	6.962	ug/L #	64

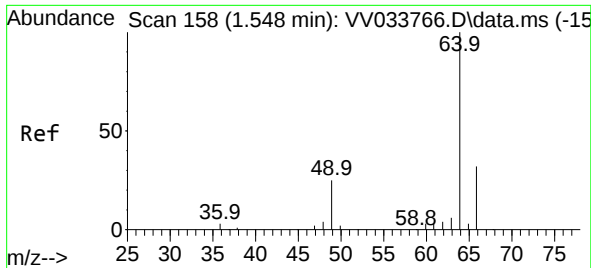
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 58.238 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033783.D

Acq: 20 Jan 2024 03:33

Instrument :

MSVOA_V

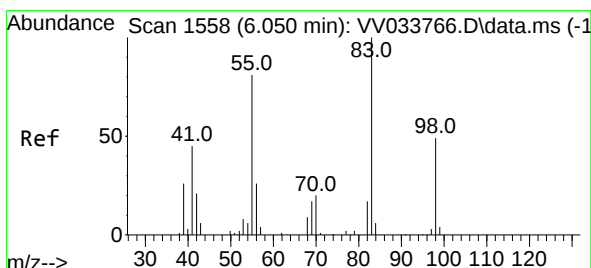
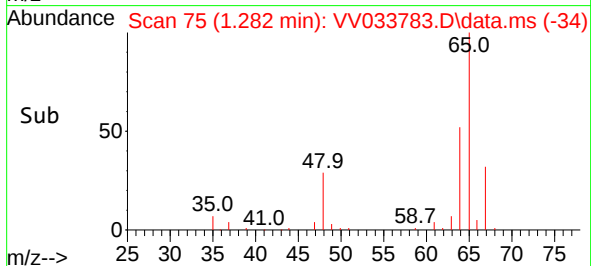
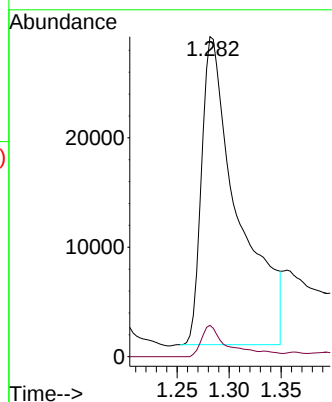
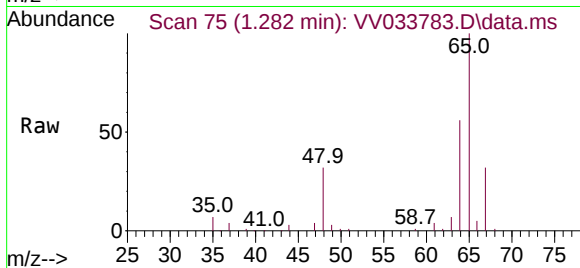
ClientSampleId :

Tgt Ion: 64 Resp: 68641

Ion Ratio Lower Upper

64 100

66 9.8 22.5 41.9#



#35

Methylcyclohexane

Concen: 6.680 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033783.D

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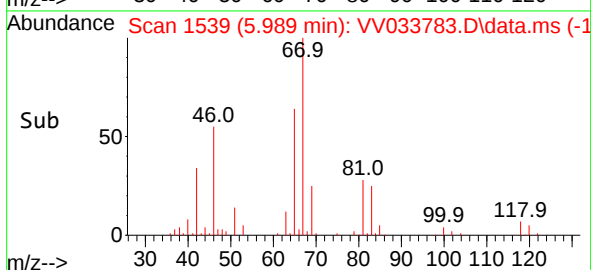
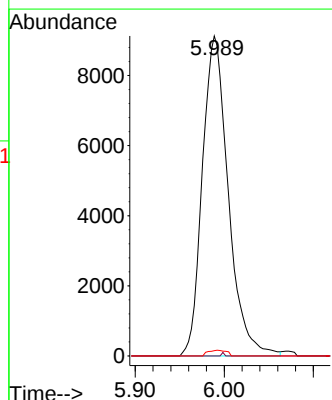
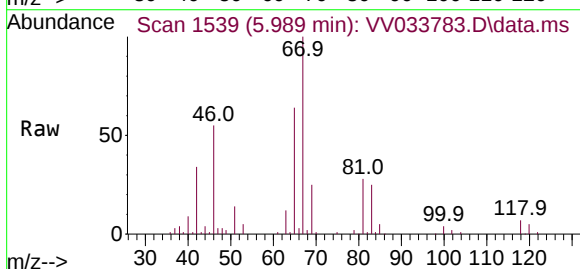
Tgt Ion: 83 Resp: 18504

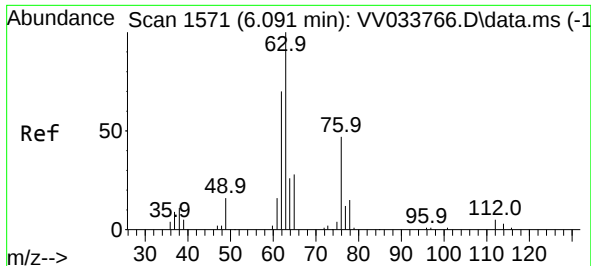
Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 1.3 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 5.643 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV033783.D

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Instrument :

MSVOA_V

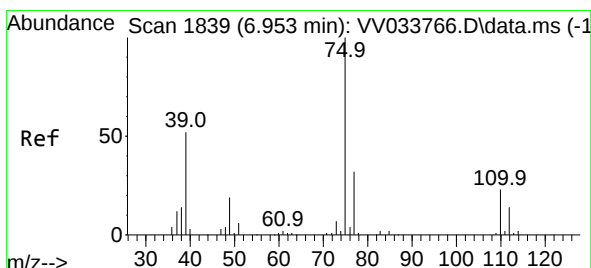
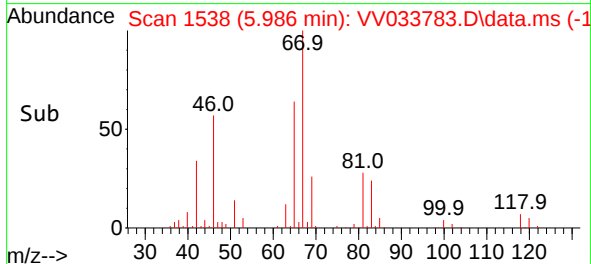
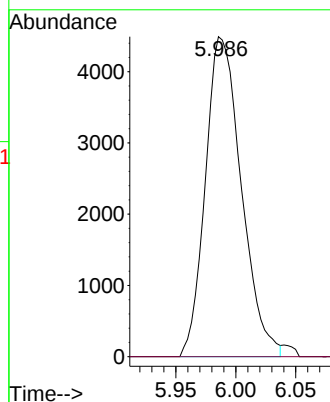
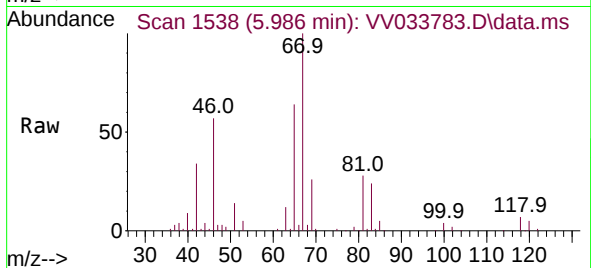
ClientSampleId :

Tgt Ion: 63 Resp: 9370

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.919 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV033783.D

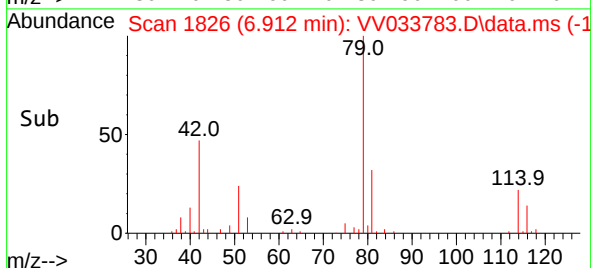
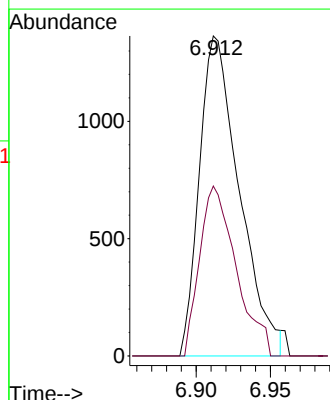
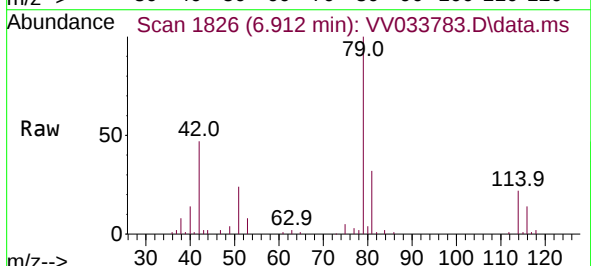
Acq: 20 Jan 2024 03:33

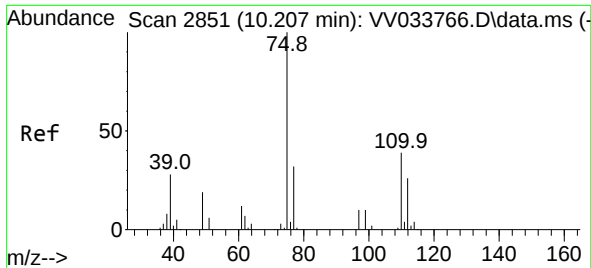
Tgt Ion: 75 Resp: 2549

Ion Ratio Lower Upper

75 100

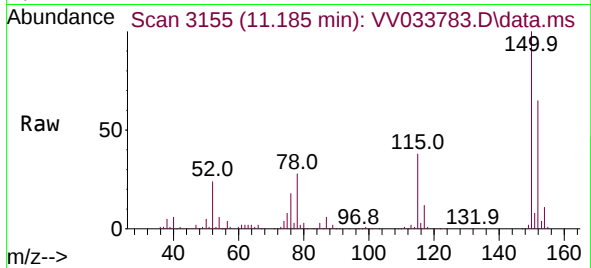
77 53.1 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.962 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV033783.D
 Acq: 20 Jan 2024 03:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 12700
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.3 37.9
 110 2.6 29.5 44.3#

