

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033751.D
 Acq On : 19 Jan 2024 14:02
 Operator : SY/MD
 Sample : P1190-06 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:23:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

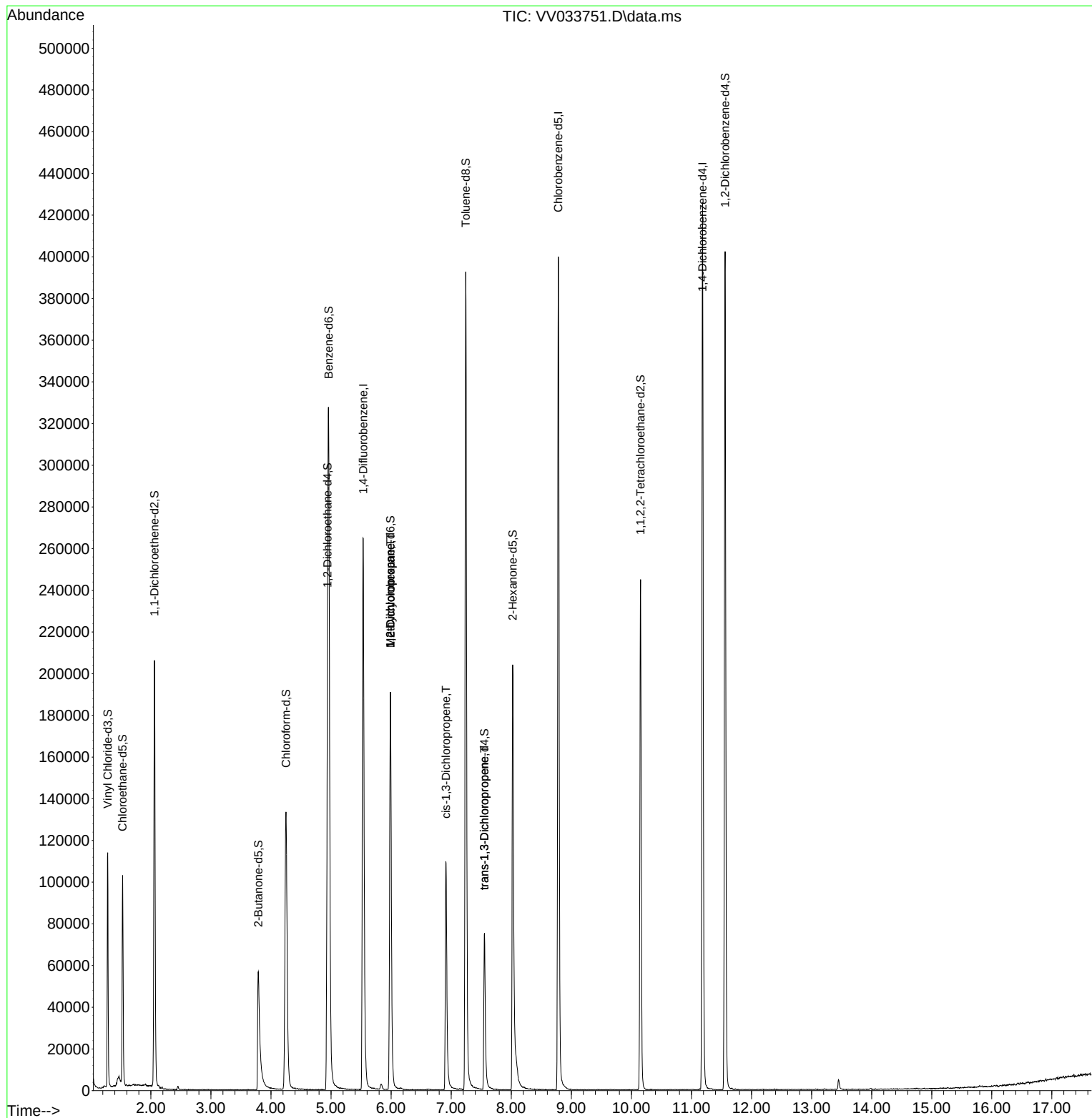
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	226320	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	212137	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105720	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	73869	42.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.940%		
7) Chloroethane-d5	1.529	69	63177	45.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.720%		
11) 1,1-Dichloroethene-d2	2.060	65	35179	46.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.980%		
21) 2-Butanone-d5	3.789	46	99522	83.418	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.420%		
24) Chloroform-d	4.249	84	141337	45.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	4.941	65	98384	48.958	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.920%		
32) Benzene-d6	4.960	84	283507	47.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.020%		
36) 1,2-Dichloropropane-d6	5.989	67	89961	45.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.640%		
41) Toluene-d8	7.243	98	258752	47.618	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.240%		
43) trans-1,3-Dichloroprop...	7.551	79	45177	46.046	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.100%		
47) 2-Hexanone-d5	8.024	63	69596	84.518	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.520%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114896	45.336	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.680%		
66) 1,2-Dichlorobenzene-d4	11.561	152	99172	49.442	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.880%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	21528	7.526	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	10776	6.285	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	3357	1.172	ug/L #	80
44) trans-1,3-Dichloropropene	7.551	75	2277	0.863	ug/L	94

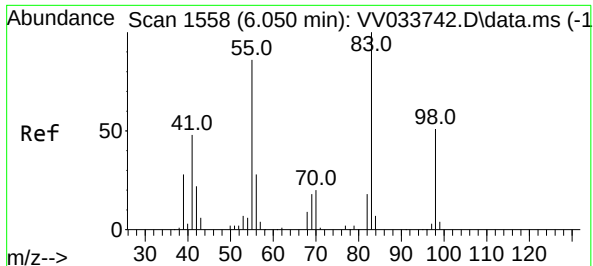
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 7.526 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033751.D

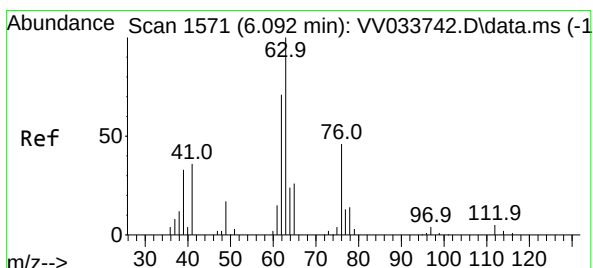
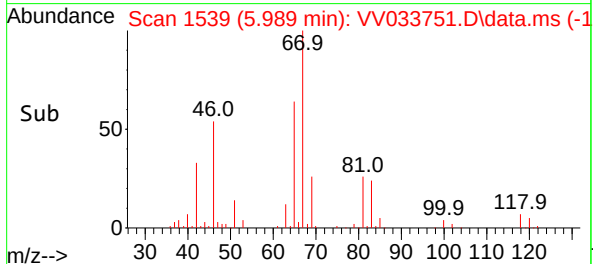
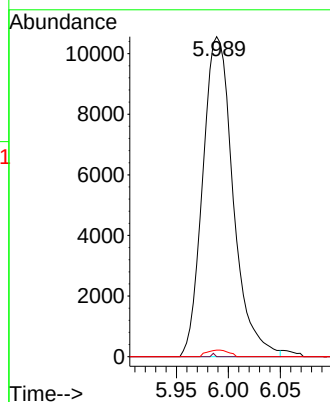
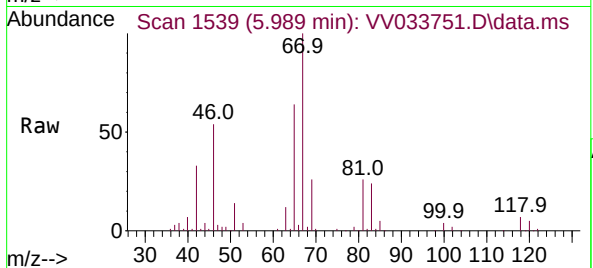
Acq: 19 Jan 2024 14:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 21528
Ion Ratio	Lower Upper
83 100	
55 0.0	67.1 100.7#
98 1.5	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 6.285 ug/L

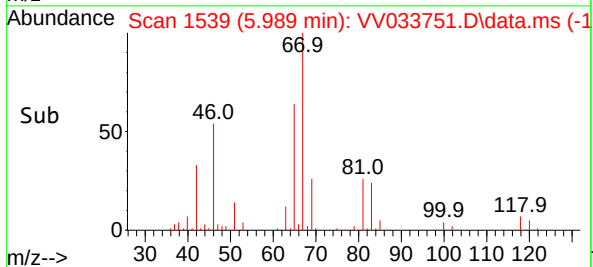
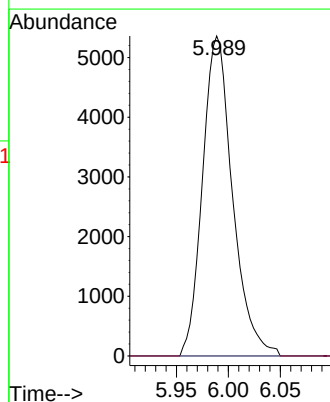
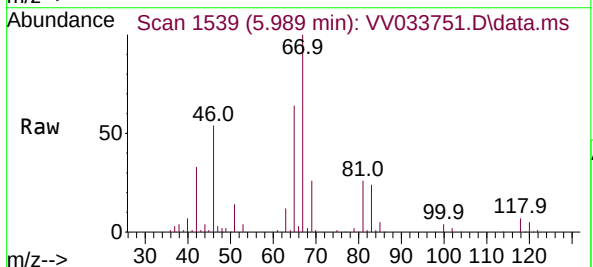
RT: 5.989 min Scan# 1539

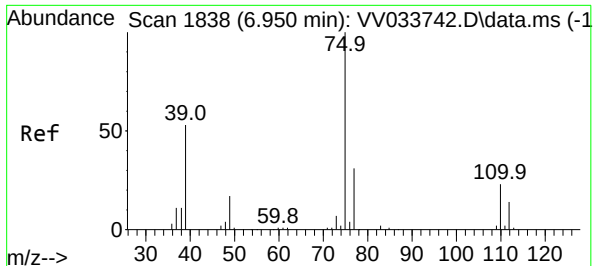
Delta R.T. -0.103 min

Lab File: VV033751.D

Acq: 19 Jan 2024 14:02

Tgt Ion: 63	Resp: 10776
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.172 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033751.D

Acq: 19 Jan 2024 14:02

Instrument :

MSVOA_V

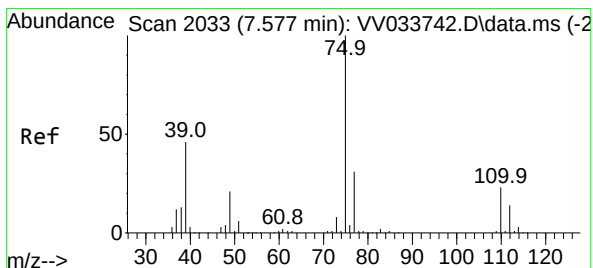
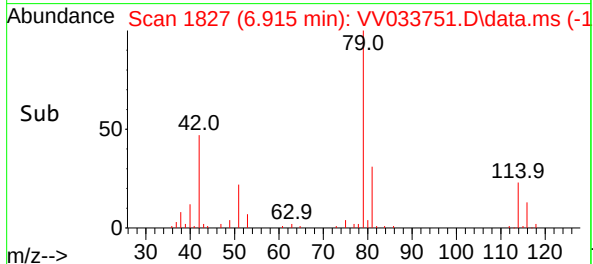
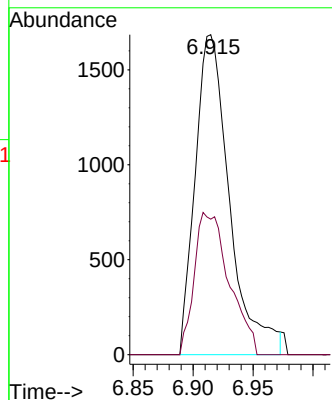
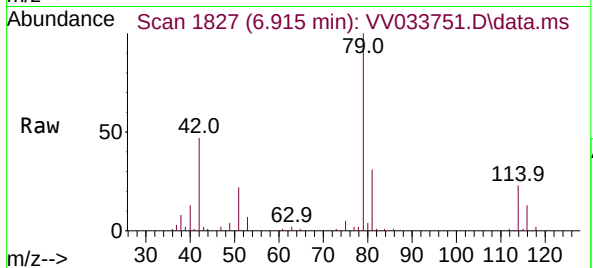
ClientSampleId :

Tgt Ion: 75 Resp: 3357

Ion Ratio Lower Upper

75 100

77 42.3 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.863 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

Lab File: VV033751.D

Acq: 19 Jan 2024 14:02

Tgt Ion: 75 Resp: 2277

Ion Ratio Lower Upper

75 100

77 34.3 21.6 40.0

