

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
 Data File : VW033967.D
 Acq On : 02 Feb 2024 14:04
 Operator : SY/MD
 Sample : P1348-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:35:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 03 01:42:15 2024
 Response via : Initial Calibration

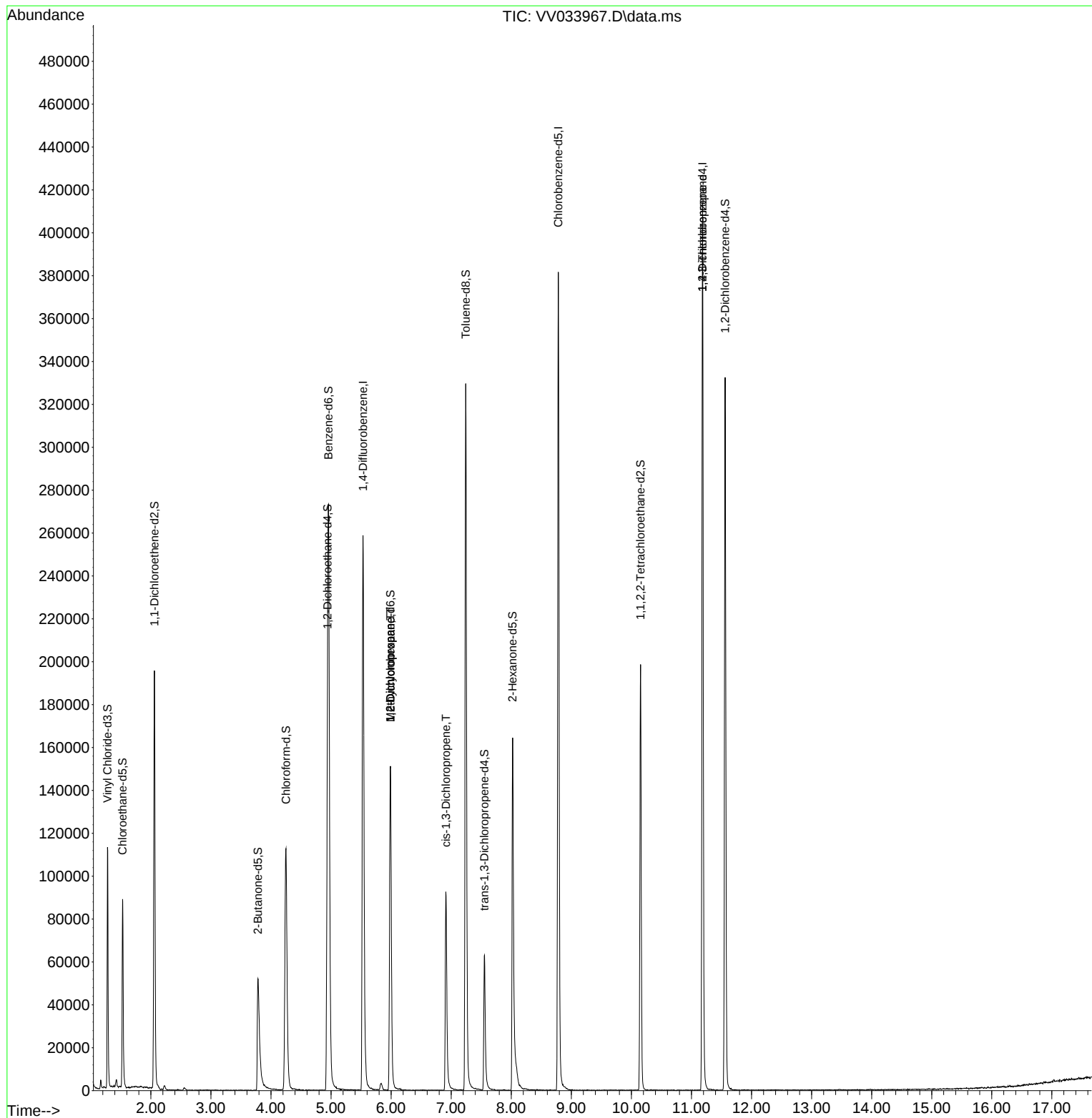
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	218232	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	203129	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102598	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74630	44.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.000%
7) Chloroethane-d5	1.529	69	57520	43.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.620%
11) 1,1-Dichloroethene-d2	2.060	65	32470	44.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.960%
21) 2-Butanone-d5	3.783	46	82529	71.738	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.740%
24) Chloroform-d	4.249	84	119602	39.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.760%
26) 1,2-Dichloroethane-d4	4.941	65	82715	42.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.380%
32) Benzene-d6	4.957	84	236195	40.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.989	67	72195	37.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.960%
41) Toluene-d8	7.243	98	216632	41.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.260%
43) trans-1,3-Dichloroprop...	7.555	79	37460	39.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.740%
47) 2-Hexanone-d5	8.021	63	56161	71.227	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.230%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90458	37.276	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.560%
66) 1,2-Dichlorobenzene-d4	11.561	152	82788	42.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.060%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	17129	6.254	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	9028	5.499	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	2724	0.994	ug/L	86
61) 1,2,3-Trichloropropane	11.185	75	12131	6.662	ug/L #	66

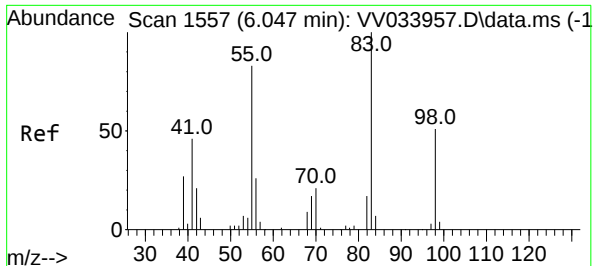
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.254 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV033967.D

Acq: 02 Feb 2024 14:04

Instrument :

MSVOA_V

ClientSampleId :

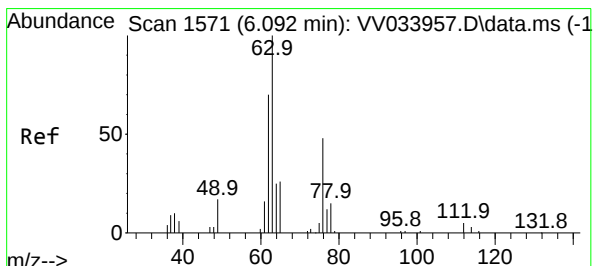
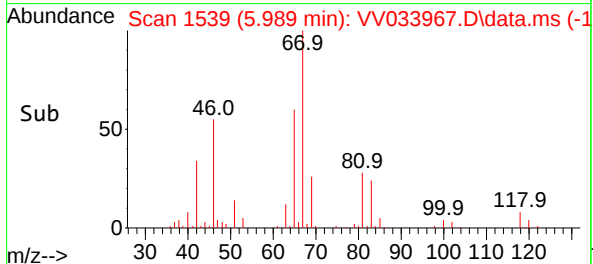
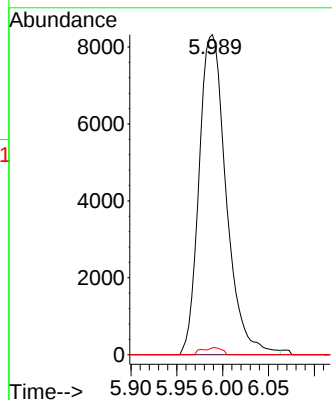
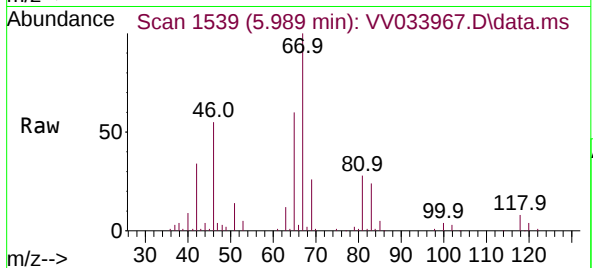
Tgt Ion: 83 Resp: 17129

Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 1.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 5.499 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV033967.D

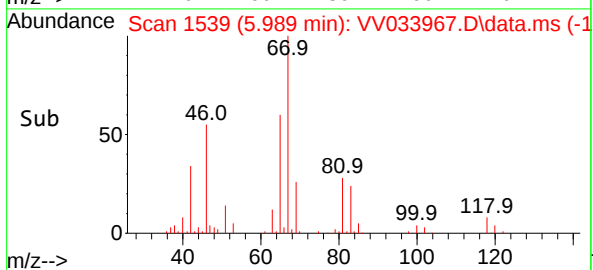
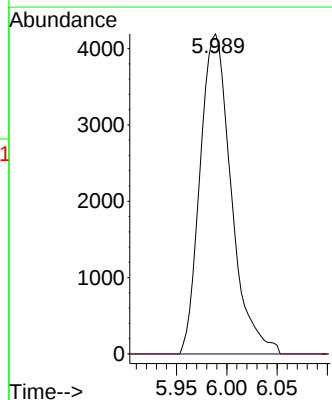
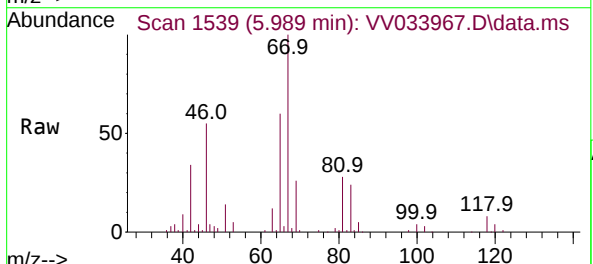
Acq: 02 Feb 2024 14:04

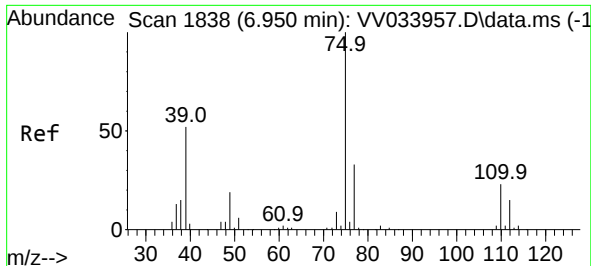
Tgt Ion: 63 Resp: 9028

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

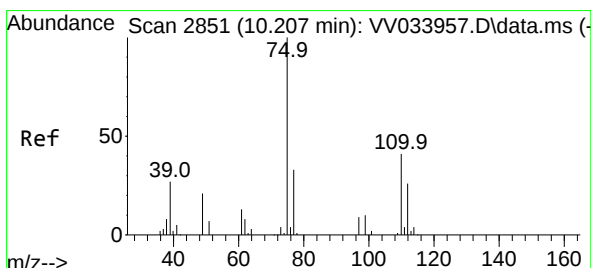
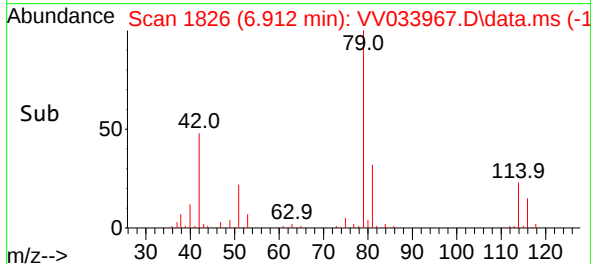
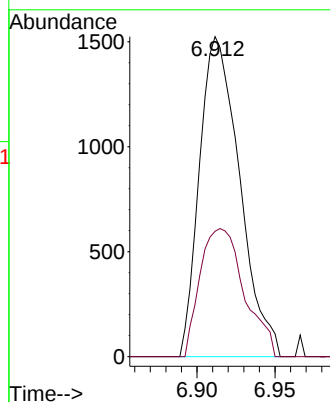
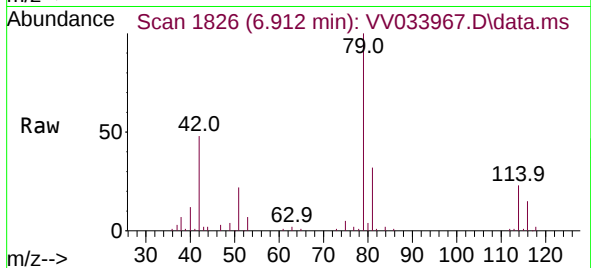




#39
 cis-1,3-Dichloropropene
 Concen: 0.994 ug/L
 RT: 6.912 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV033967.D
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Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2724
 Ion Ratio Lower Upper
 75 100
 77 39.2 22.0 41.0



#61
 1,2,3-Trichloropropane
 Concen: 6.662 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV033967.D
 Acq: 02 Feb 2024 14:04

Tgt Ion: 75 Resp: 12131
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.3 37.9
 110 3.7 29.5 44.3#

