

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
 Data File : VW033966.D
 Acq On : 02 Feb 2024 13:34
 Operator : SY/MD
 Sample : P1348-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:35:42 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)

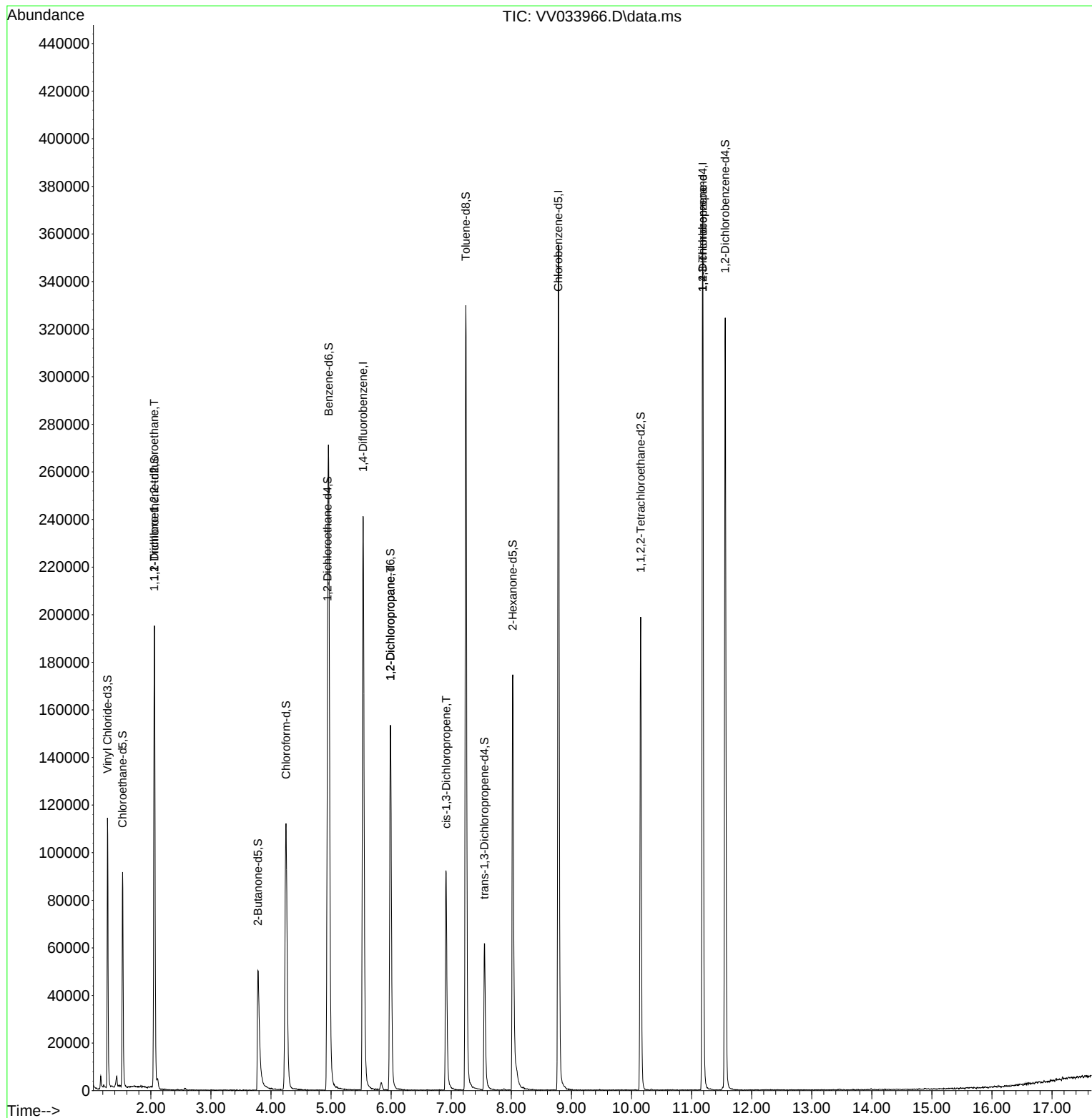
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	207881	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	188108	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73846	46.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.440%		
7) Chloroethane-d5	1.529	69	59051	46.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.340%		
11) 1,1-Dichloroethene-d2	2.060	65	33504	48.727	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.460%		
21) 2-Butanone-d5	3.783	46	84612	77.211	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.210%		
24) Chloroform-d	4.249	84	118164	41.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.720%		
26) 1,2-Dichloroethane-d4	4.941	65	83712	45.351	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
32) Benzene-d6	4.960	84	237292	44.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.740%		
36) 1,2-Dichloropropane-d6	5.989	67	71898	40.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.680%		
41) Toluene-d8	7.243	98	216996	45.035	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		
43) trans-1,3-Dichloroprop...	7.551	79	36320	41.748	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.500%		
47) 2-Hexanone-d5	8.024	63	59382	81.326	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.330%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90979	40.484	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.960%		
66) 1,2-Dichlorobenzene-d4	11.561	152	80728	44.653	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.300%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	984	0.744	ug/L #	21
37) 1,2-Dichloropropane	5.989	63	8962	5.895	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2959	1.165	ug/L #	65
61) 1,2,3-Trichloropropane	11.185	75	11691	6.913	ug/L #	68

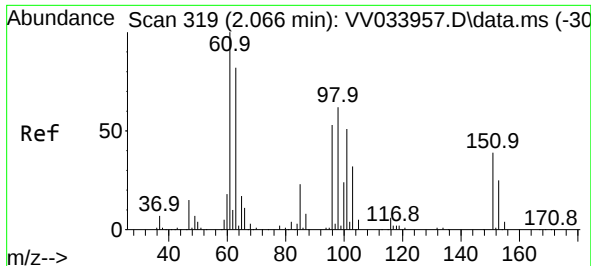
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Feb 03 01:42:15 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.744 ug/L

RT: 2.056 min Scan# 31

Delta R.T. -0.010 min

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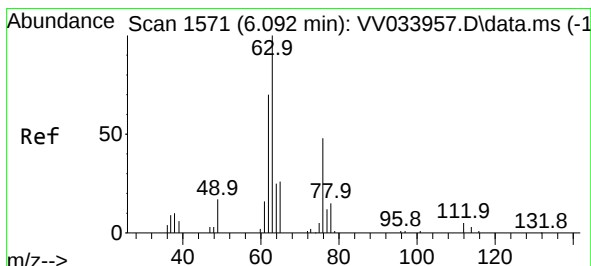
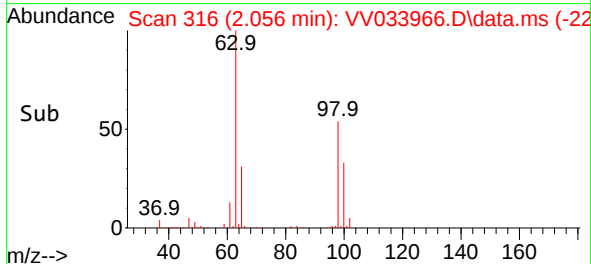
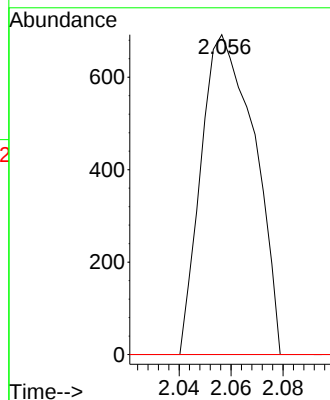
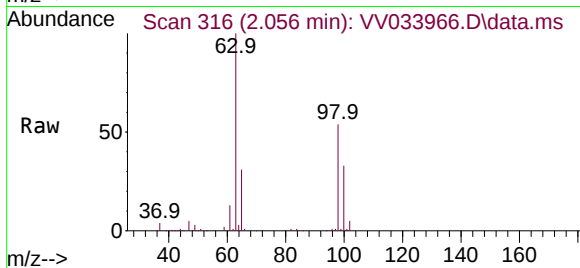
Tgt Ion:101 Resp: 984

Ion Ratio Lower Upper

101 100

85 0.0 36.2 54.4#

151 0.0 56.5 84.7#



#37

1,2-Dichloropropane

Concen: 5.895 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV033966.D

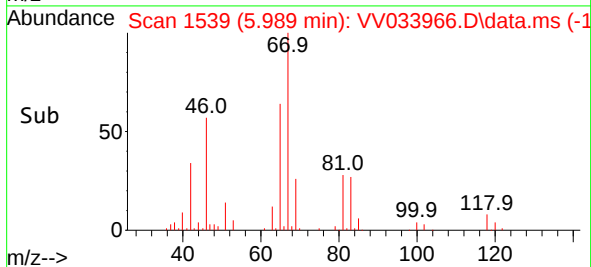
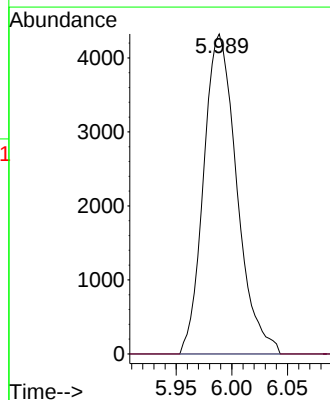
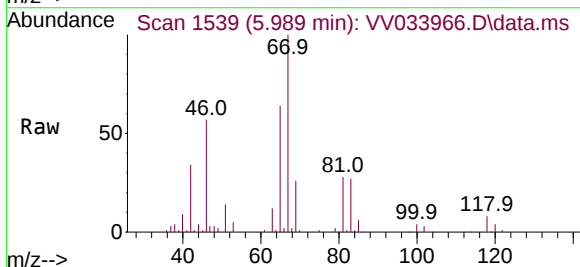
Acq: 02 Feb 2024 13:34

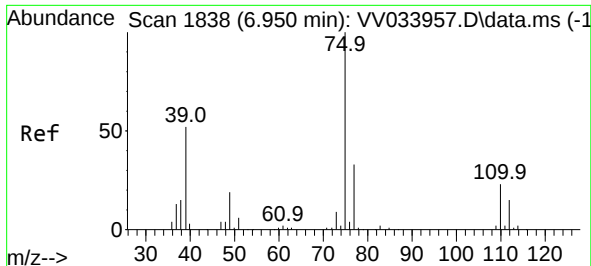
Tgt Ion: 63 Resp: 8962

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.165 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033966.D

Acq: 02 Feb 2024 13:34

Instrument :

MSVOA_V

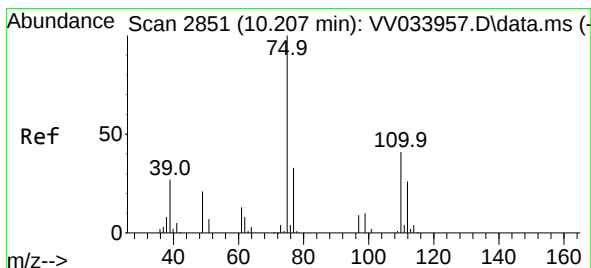
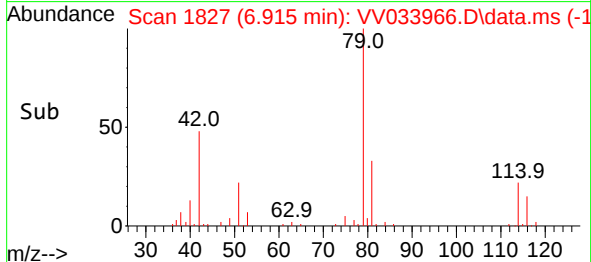
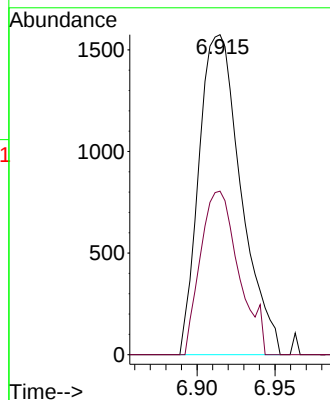
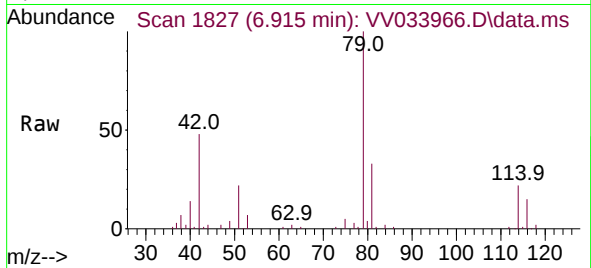
ClientSampleId :

Tgt Ion: 75 Resp: 2959

Ion Ratio Lower Upper

75 100

77 51.1 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.913 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Acq: 02 Feb 2024 13:34

Tgt Ion: 75 Resp: 11691

Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

110 3.4 29.5 44.3#

