

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
 Data File : VV033959.D
 Acq On : 02 Feb 2024 10:07
 Operator : SY/MD
 Sample : VV0202WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:34:15 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)

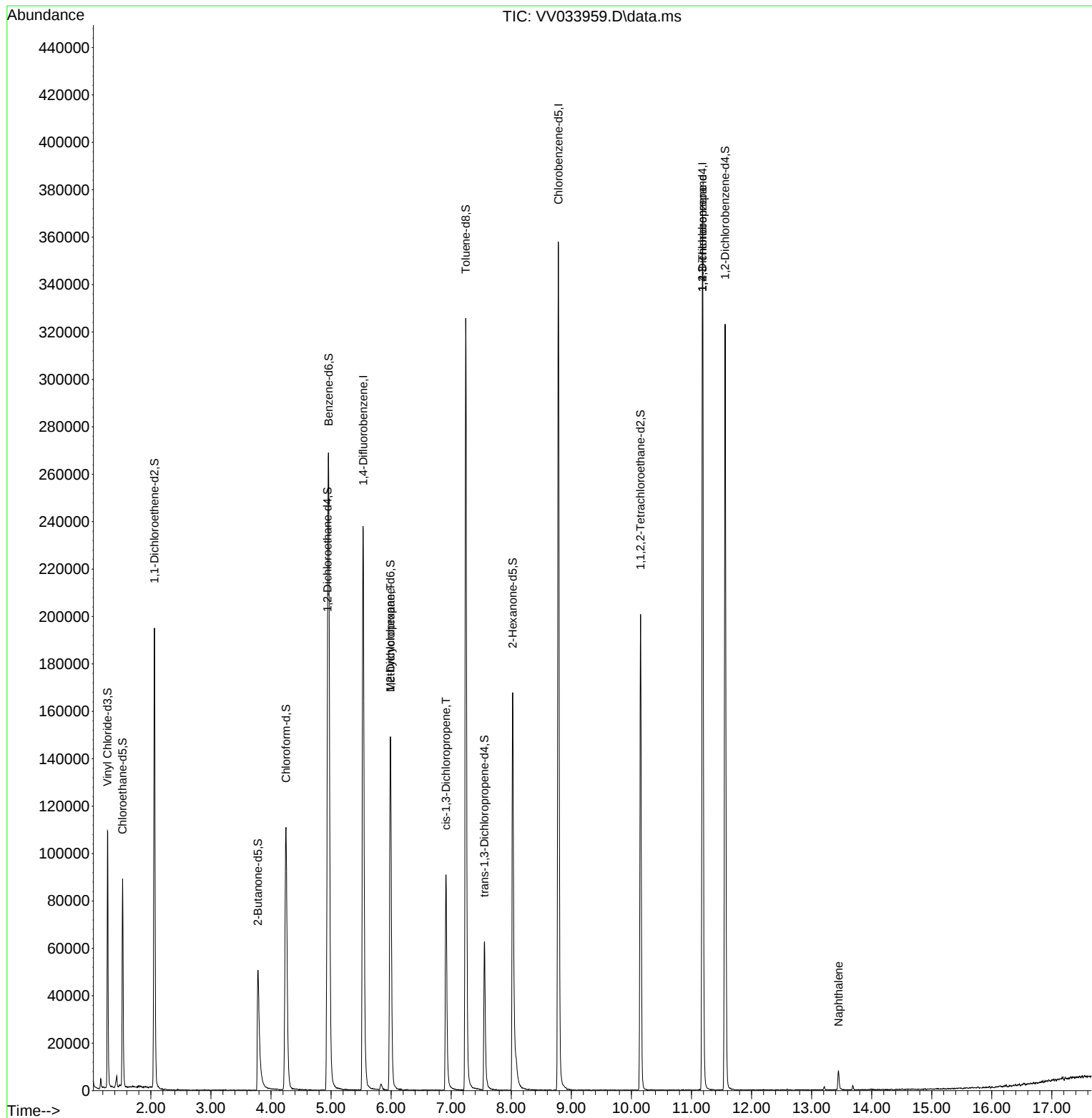
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	204803	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	189198	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95439	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71121	45.185	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.360%		
7) Chloroethane-d5	1.529	69	56870	45.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.240%		
11) 1,1-Dichloroethene-d2	2.060	65	32565	48.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.140%		
21) 2-Butanone-d5	3.783	46	84993	78.725	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.720%		
24) Chloroform-d	4.249	84	117054	41.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.180%		
26) 1,2-Dichloroethane-d4	4.941	65	83009	45.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.300%		
32) Benzene-d6	4.960	84	231761	43.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.180%		
36) 1,2-Dichloropropane-d6	5.989	67	69637	39.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.660%		
41) Toluene-d8	7.243	98	214492	44.259	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.520%		
43) trans-1,3-Dichloroprop...	7.555	79	36154	41.318	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.640%		
47) 2-Hexanone-d5	8.024	63	55848	76.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.050%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	91352	40.416	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152	80647	44.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.080%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	17804	6.979	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	2908	1.139	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	11666	6.888	ug/L #	65
71) Naphthalene	13.448	128	7598	1.486	ug/L #	95

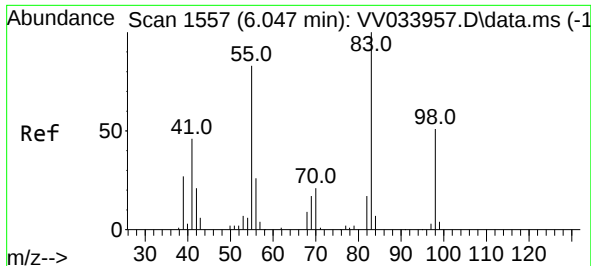
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Feb 03 01:42:15 2024
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#35

Methylcyclohexane

Concen: 6.979 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

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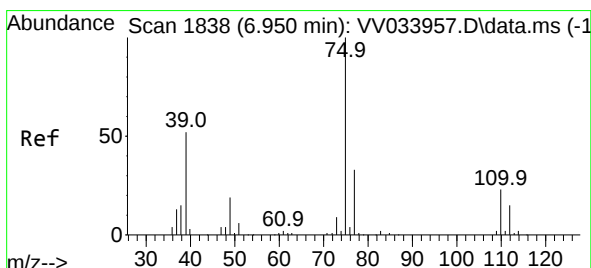
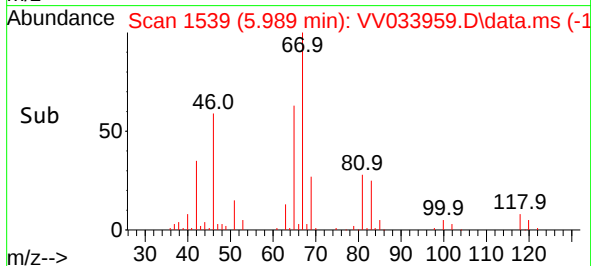
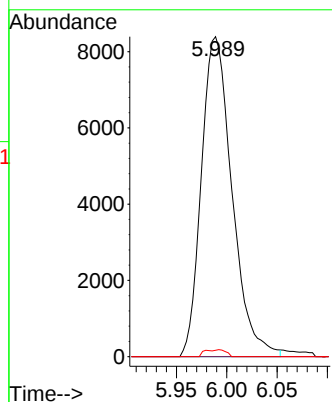
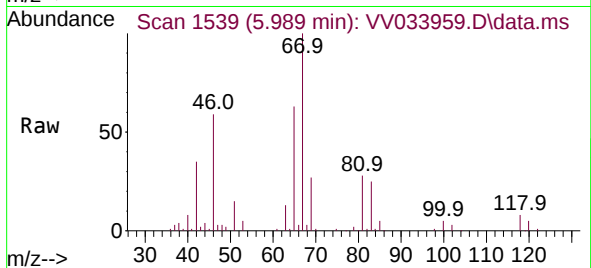
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	17804
Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.1	100.7#
98	0.8	37.7	56.5#



#39

cis-1,3-Dichloropropene

Concen: 1.139 ug/L

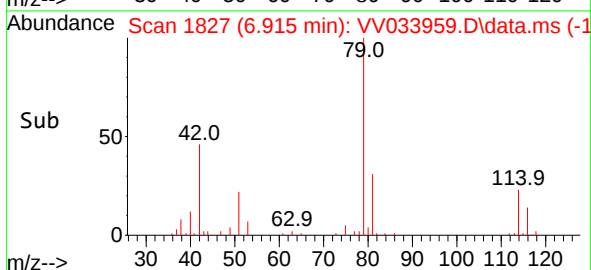
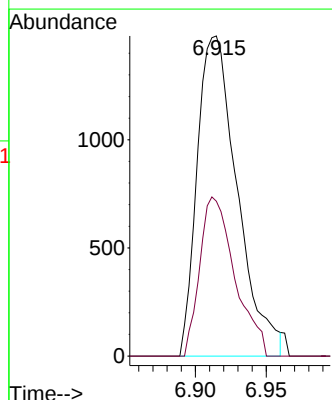
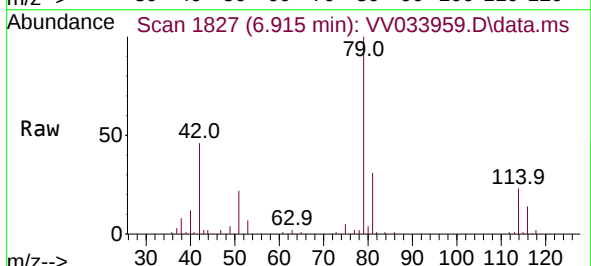
RT: 6.915 min Scan# 1827

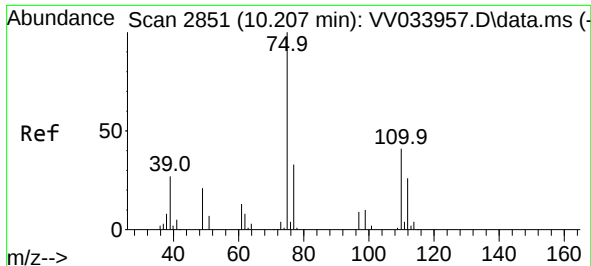
Delta R.T. -0.035 min

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Tgt Ion:	75	Resp:	2908
Ion	Ratio	Lower	Upper
75	100		
77	48.4	22.0	41.0#





#61

1,2,3-Trichloropropane

Concen: 6.888 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

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Instrument :

MSVOA_V

ClientSampleId :

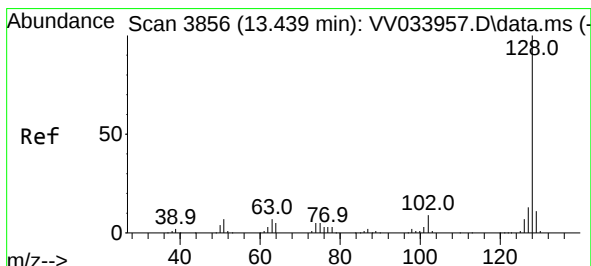
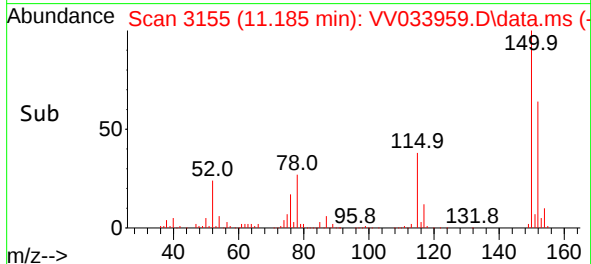
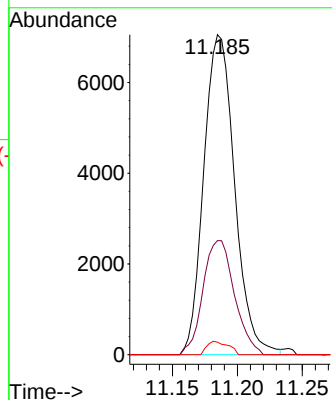
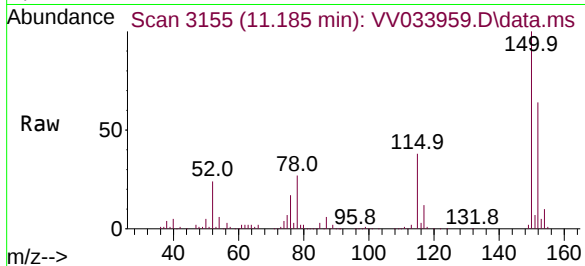
Tgt Ion: 75 Resp: 11666

Ion Ratio Lower Upper

75 100

77 36.3 25.3 37.9

110 2.9 29.5 44.3#



#71

Naphthalene

Concen: 1.486 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.010 min

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Acq: 02 Feb 2024 10:07

Tgt Ion: 128 Resp: 7598

Ion Ratio Lower Upper

128 100

127 10.9 10.3 15.5

129 8.5 8.6 13.0#

