

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011024\
 Data File : VV033567.D
 Acq On : 10 Jan 2024 17:54
 Operator : SY/MD
 Sample : P1061-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:52:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:32:34 2024
 Response via : Initial Calibration

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

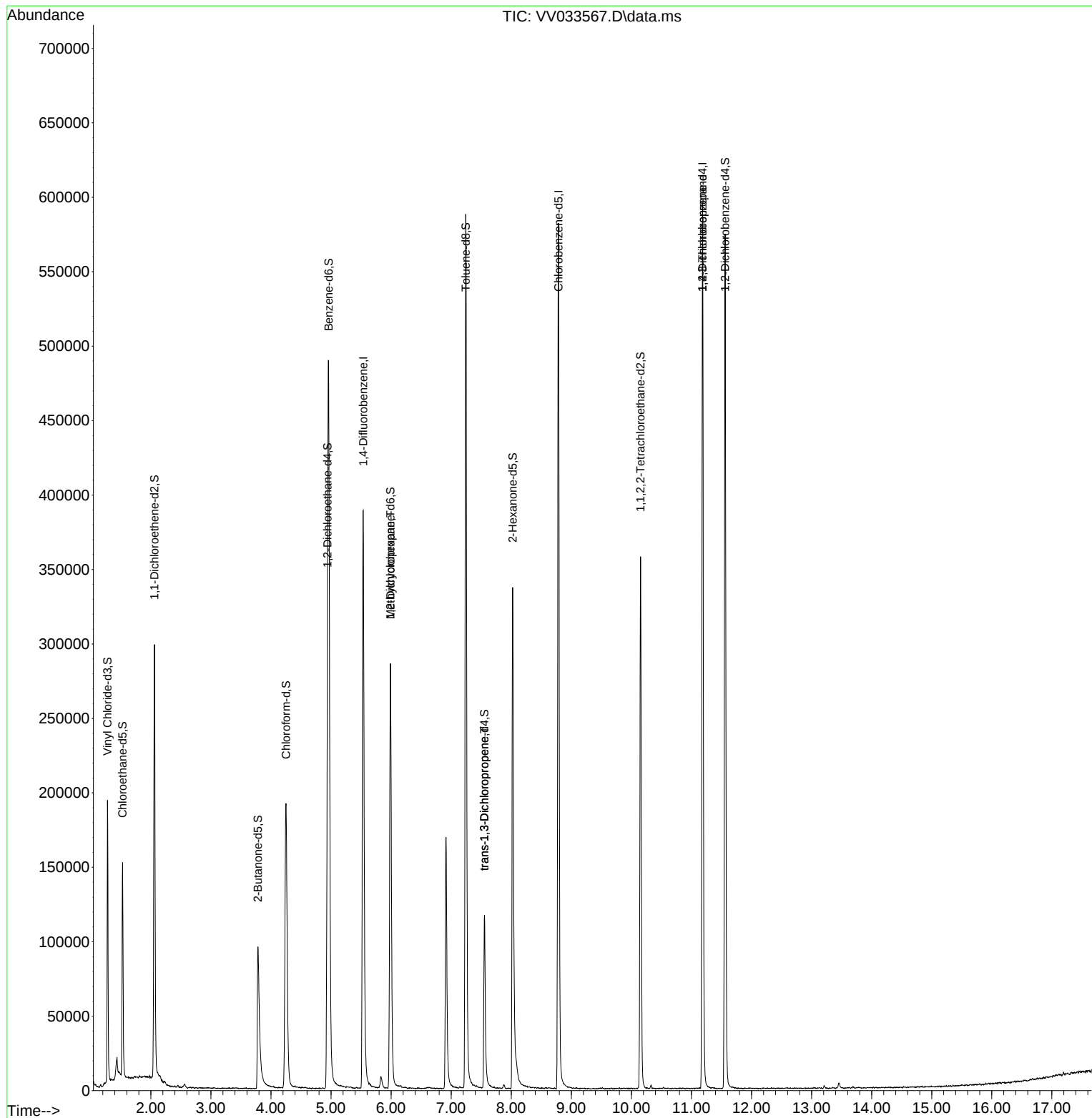
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	329824	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	305975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121408	47.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.800%		
7) Chloroethane-d5	1.529	69	94608	47.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.260%		
11) 1,1-Dichloroethene-d2	2.060	65	51027	46.774	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.540%		
21) 2-Butanone-d5	3.783	46	163427	93.995	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.000%		
24) Chloroform-d	4.249	84	204738	45.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.340%		
26) 1,2-Dichloroethane-d4	4.941	65	139657	47.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.380%		
32) Benzene-d6	4.960	84	423822	48.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.440%		
36) 1,2-Dichloropropane-d6	5.989	67	142135	49.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.280%		
41) Toluene-d8	7.243	98	379782	48.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.920%		
43) trans-1,3-Dichloroprop...	7.555	79	68495	48.402	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.800%		
47) 2-Hexanone-d5	8.024	63	120532	101.484	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.480%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	173828	47.554	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.100%		
66) 1,2-Dichlorobenzene-d4	11.561	152	137028	48.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.940%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	31334	7.595	ug/L #	16
44) trans-1,3-Dichloropropene	7.555	75	2872	0.755	ug/L #	74
61) 1,2,3-Trichloropropane	11.185	75	19311	7.377	ug/L #	64

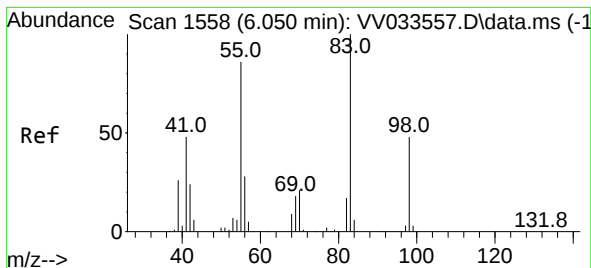
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.595 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

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Instrument :

MSVOA_V

ClientSampleId :

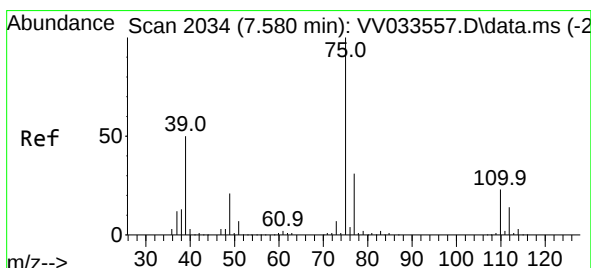
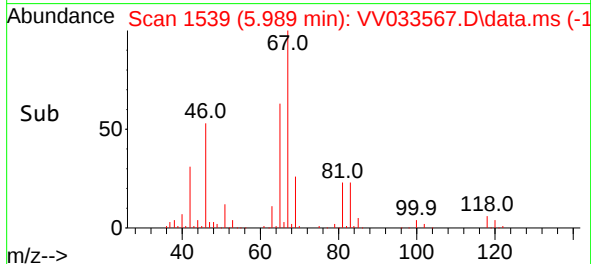
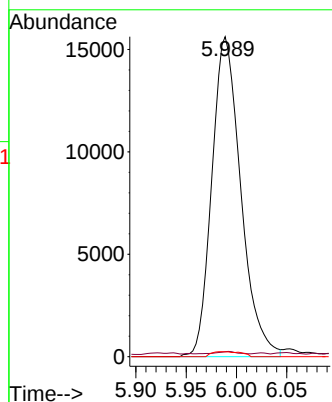
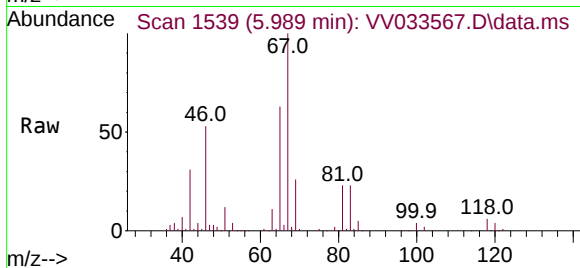
Tgt Ion: 83 Resp: 31334

Ion Ratio Lower Upper

83 100

55 0.4 67.1 100.7#

98 1.2 37.7 56.5#



#44

trans-1,3-Dichloropropene

Concen: 0.755 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

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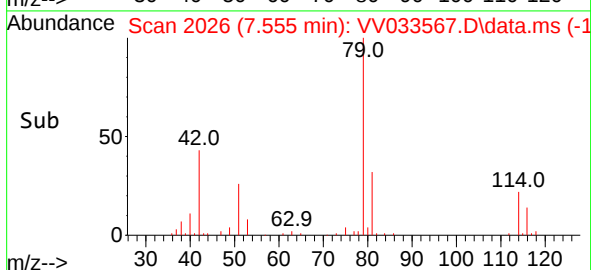
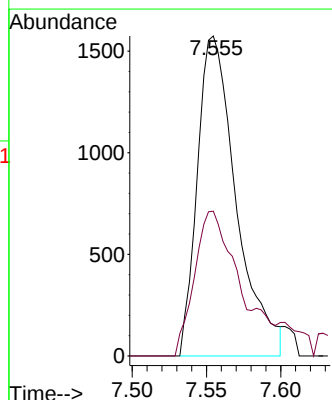
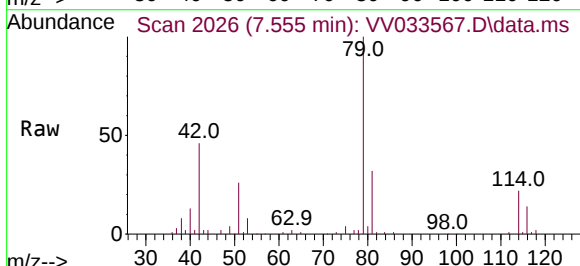
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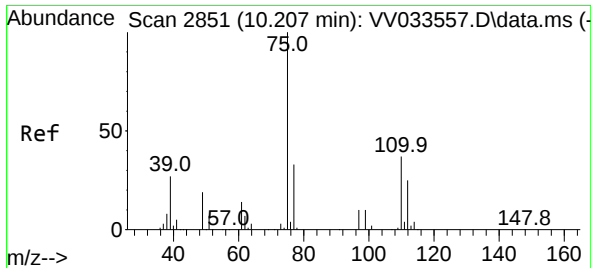
Tgt Ion: 75 Resp: 2872

Ion Ratio Lower Upper

75 100

77 45.3 21.6 40.0#





#61

1,2,3-Trichloropropane

Concen: 7.377 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

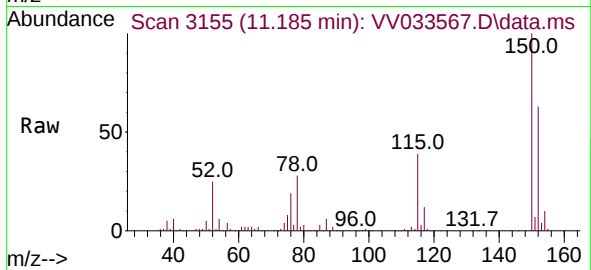
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MSVOA_V

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Tgt Ion: 75 Resp: 19311

Ion Ratio Lower Upper

75 100

77 36.6 25.3 37.9

110 2.2 29.5 44.3#

