

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033919.D
 Acq On : 31 Jan 2024 14:18
 Operator : SY/MD
 Sample : P1299-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

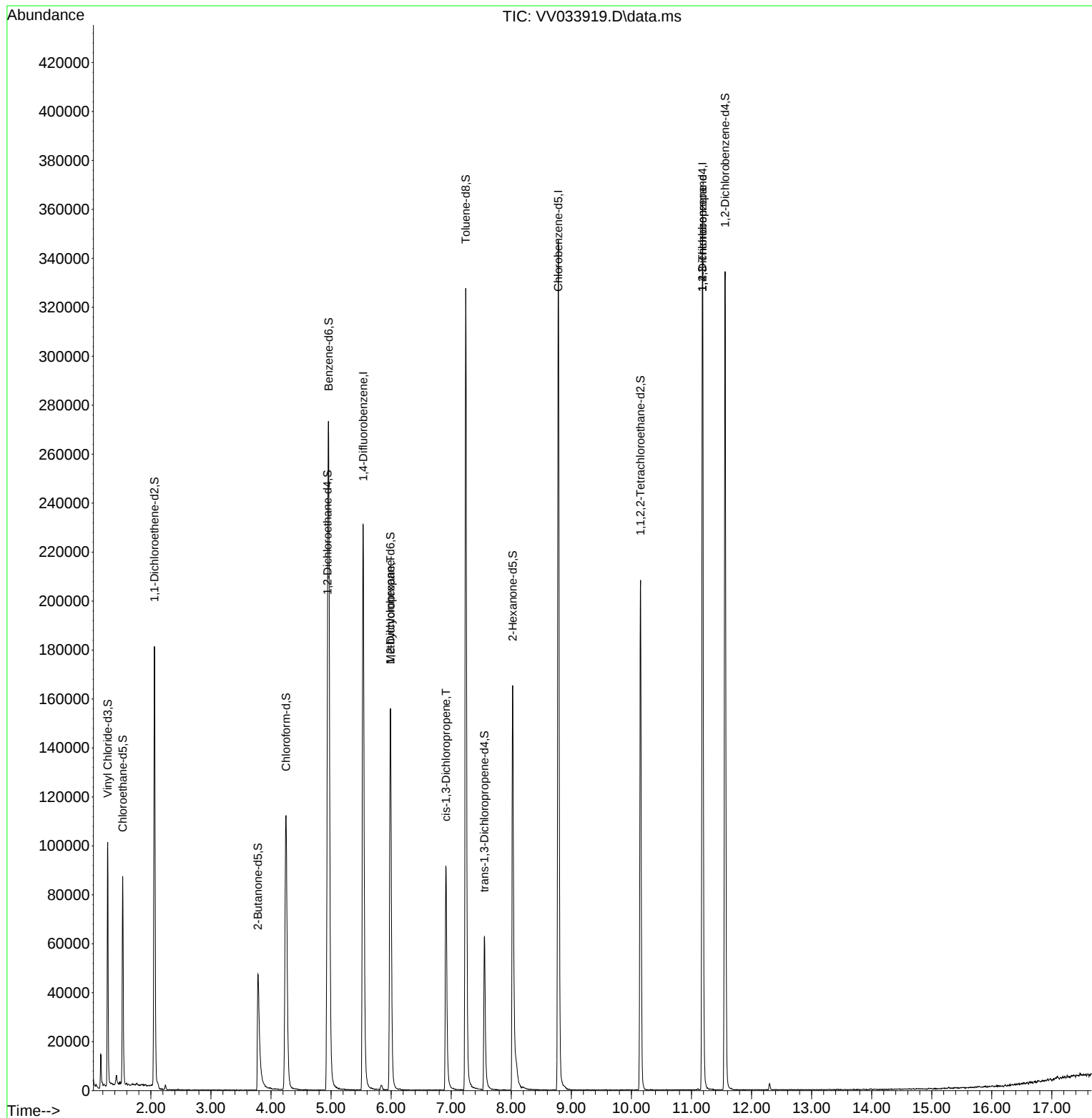
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	196936	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	185210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	91988	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65309	43.150	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.300%	
7) Chloroethane-d5	1.532	69	54888	45.793	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.580%	
11) 1,1-Dichloroethene-d2	2.060	65	30987	47.571	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.140%	
21) 2-Butanone-d5	3.783	46	80819	77.849	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	77.850%	
24) Chloroform-d	4.249	84	120758	44.619	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.240%	
26) 1,2-Dichloroethane-d4	4.941	65	84007	48.041	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.080%	
32) Benzene-d6	4.960	84	235487	44.724	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.440%	
36) 1,2-Dichloropropane-d6	5.989	67	73912	42.645	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.300%	
41) Toluene-d8	7.243	98	214092	45.127	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.260%	
43) trans-1,3-Dichloroprop...	7.555	79	36807	42.970	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.940%	
47) 2-Hexanone-d5	8.024	63	57574	80.083	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.080%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96858	43.775	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.540%	
66) 1,2-Dichlorobenzene-d4	11.561	152	83935	48.093	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.180%	
Target Compounds						
35) Methylcyclohexane	5.989	83	18301	7.328	ug/L #	16
39) cis-1,3-Dichloropropene	6.912	75	2542	1.017	ug/L #	75
61) 1,2,3-Trichloropropane	11.185	75	10997	6.736	ug/L #	66

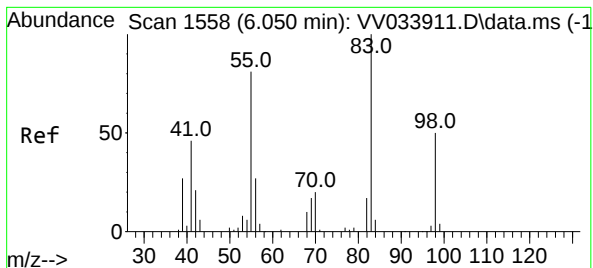
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.328 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

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Instrument :

MSVOA_V

ClientSampleId :

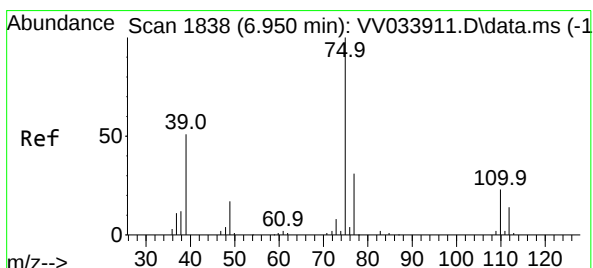
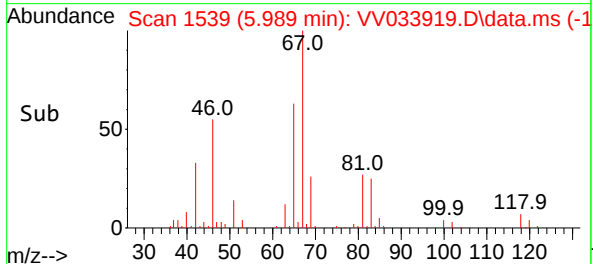
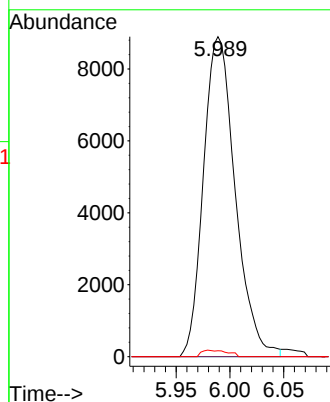
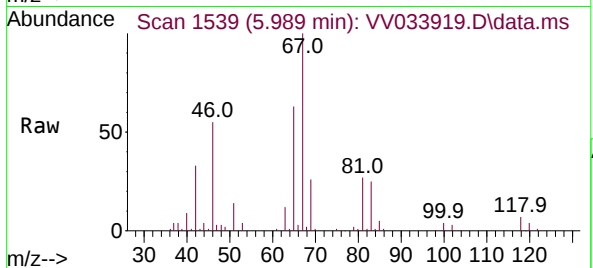
Tgt Ion: 83 Resp: 18301

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: 1.017 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

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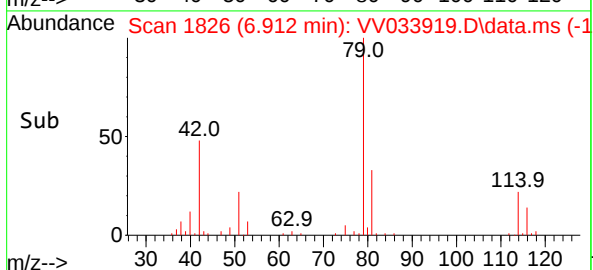
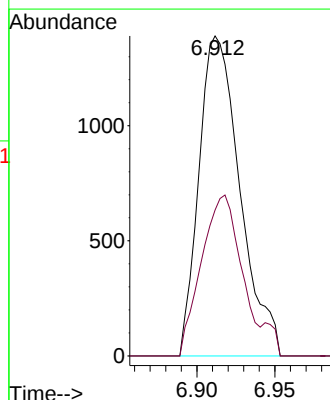
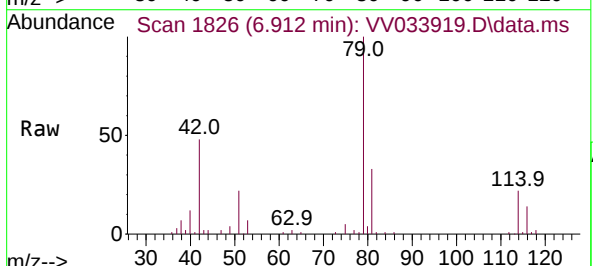
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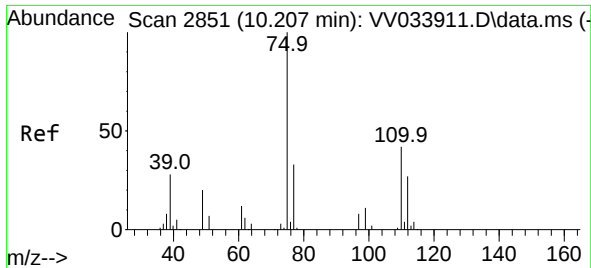
Tgt Ion: 75 Resp: 2542

Ion Ratio Lower Upper

75 100

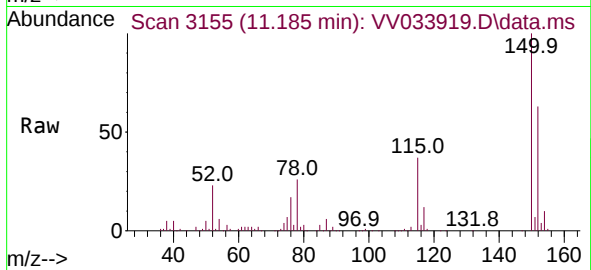
77 45.6 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.736 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV033919.D
 Acq: 31 Jan 2024 14:18

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Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.3	37.9
110	3.1	29.5	44.3

