

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033922.D
 Acq On : 31 Jan 2024 15:52
 Operator : SY/MD
 Sample : P1309-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:30:51 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)

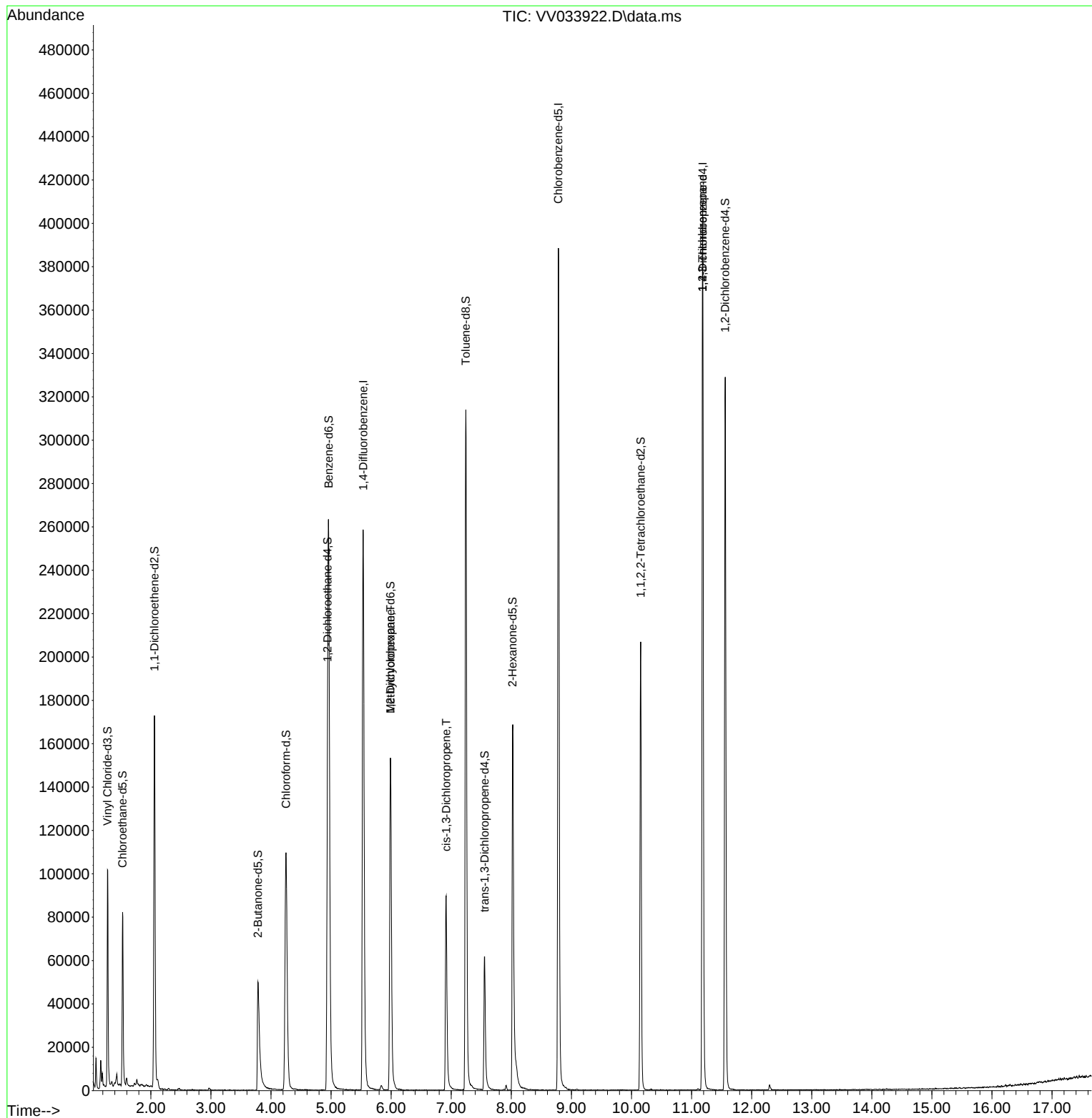
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	218806	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	205928	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103084	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62405	37.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.220%
7) Chloroethane-d5	1.529	69	51327	38.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.080%
11) 1,1-Dichloroethene-d2	2.060	65	29263	40.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.860%
21) 2-Butanone-d5	3.783	46	83581	72.462	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.460%
24) Chloroform-d	4.249	84	117832	39.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.380%
26) 1,2-Dichloroethane-d4	4.941	65	80717	41.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.100%
32) Benzene-d6	4.960	84	228186	38.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.960%
36) 1,2-Dichloropropane-d6	5.989	67	70812	36.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.500%
41) Toluene-d8	7.243	98	206961	39.235	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.480%#
43) trans-1,3-Dichloroprop...	7.555	79	36243	38.054	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.100%
47) 2-Hexanone-d5	8.021	63	57838	72.357	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.360%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96198	39.102	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	81965	41.909	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.820%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	17664	6.362	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	2541	0.914	ug/L #	63
61) 1,2,3-Trichloropropane	11.181	75	12922	7.063	ug/L #	68

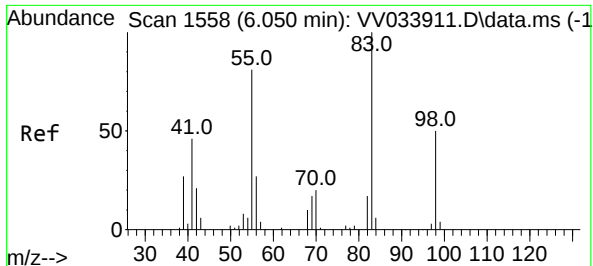
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 04:45:22 2024
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#35

Methylcyclohexane

Concen: 6.362 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV033922.D

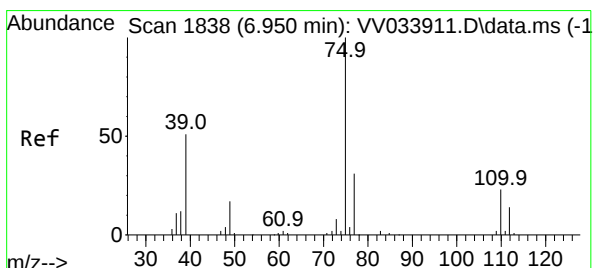
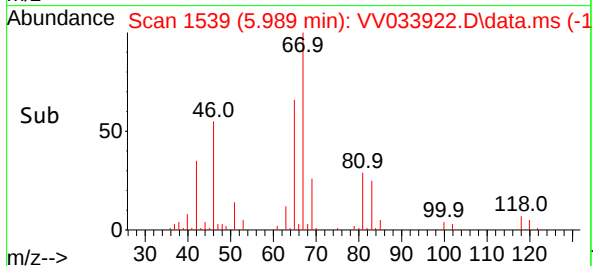
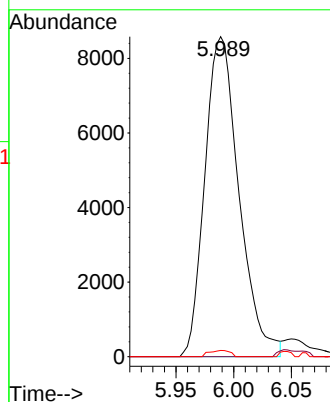
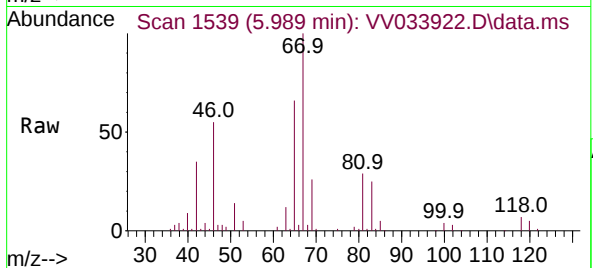
Acq: 31 Jan 2024 15:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17664
Ion Ratio	Lower Upper
83 100	
55 0.0	67.1 100.7#
98 0.9	37.7 56.5#



#39

cis-1,3-Dichloropropene

Concen: 0.914 ug/L

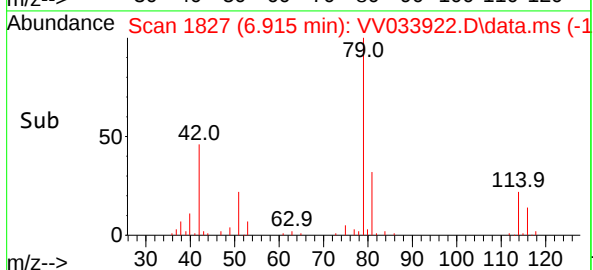
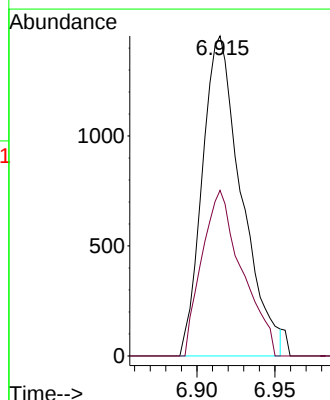
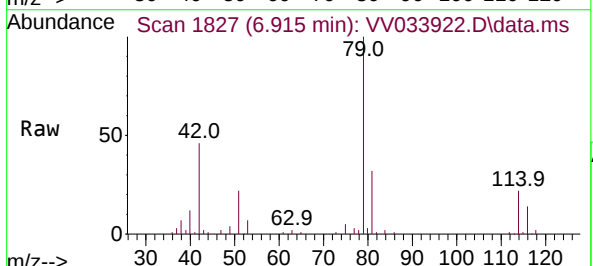
RT: 6.915 min Scan# 1827

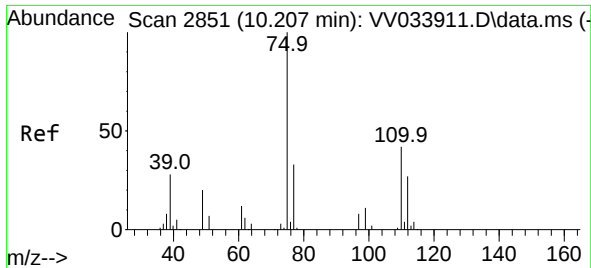
Delta R.T. -0.035 min

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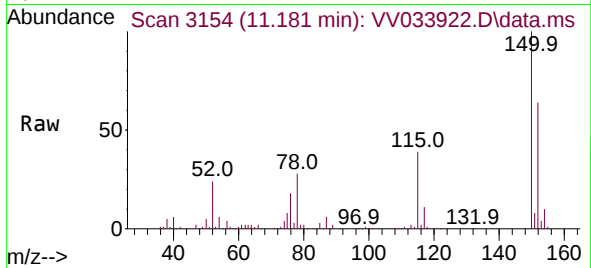
Tgt Ion: 75	Resp: 2541
Ion Ratio	Lower Upper
75 100	
77 51.8	22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.063 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV033922.D
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 ClientSampleId :



Tgt Ion: 75 Resp: 12922
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 110 2.6 29.5 44.3#

