

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033929.D
 Acq On : 31 Jan 2024 18:40
 Operator : SY/MD
 Sample : P1309-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:32:16 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)

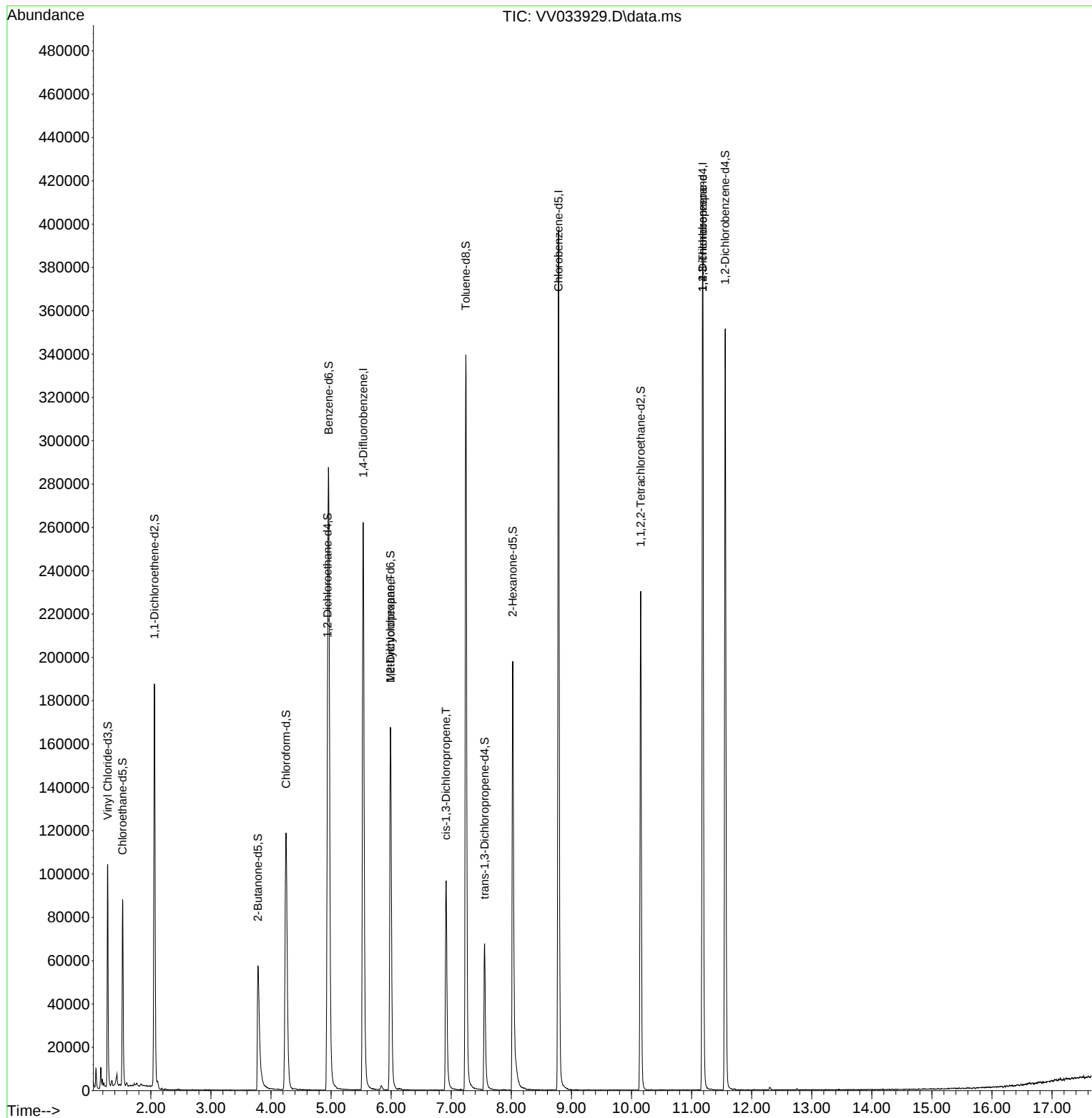
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	224917	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	207930	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103287	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	65495	37.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.780%
7) Chloroethane-d5	1.529	69	56481	41.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.520%
11) 1,1-Dichloroethene-d2	2.059	65	31657	42.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.100%
21) 2-Butanone-d5	3.783	46	95375	80.441	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.440%
24) Chloroform-d	4.249	84	127207	41.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.300%
26) 1,2-Dichloroethane-d4	4.940	65	89111	44.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
32) Benzene-d6	4.960	84	244843	41.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	5.989	67	77455	39.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.620%
41) Toluene-d8	7.243	98	222180	41.715	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	7.554	79	40416	42.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.060%
47) 2-Hexanone-d5	8.024	63	68587	84.978	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.980%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	105629	42.522	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	87118	44.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.920%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	19036	6.790	ug/L #	16
39) cis-1,3-Dichloropropene	6.911	75	2995	1.067	ug/L #	54
61) 1,2,3-Trichloropropane	11.185	75	12703	6.930	ug/L #	68

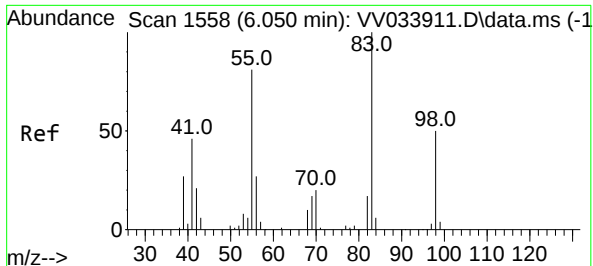
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 04:45:22 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.790 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV033929.D

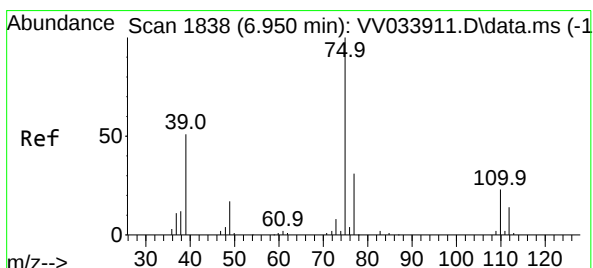
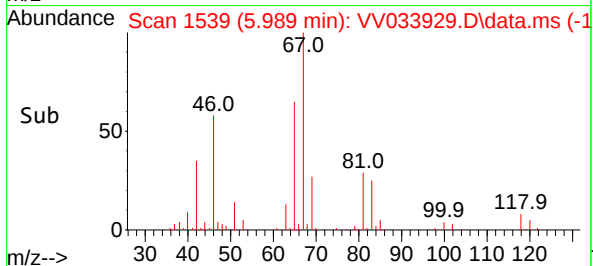
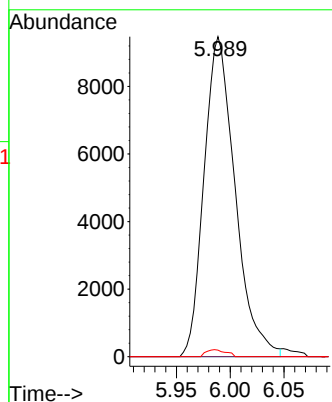
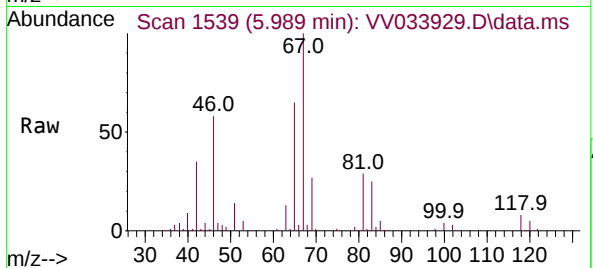
Acq: 31 Jan 2024 18:40

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	19036
Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.1	100.7#
98	1.3	37.7	56.5#



#39

cis-1,3-Dichloropropene

Concen: 1.067 ug/L

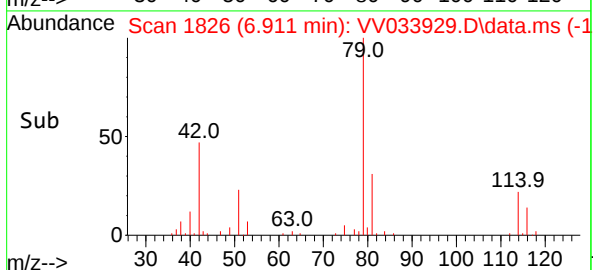
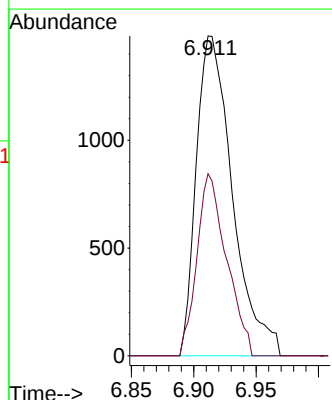
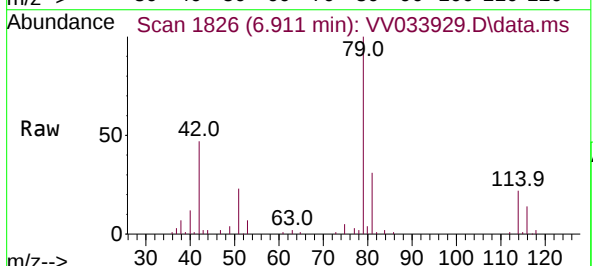
RT: 6.911 min Scan# 1826

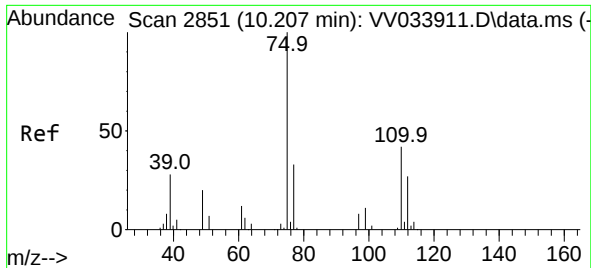
Delta R.T. -0.039 min

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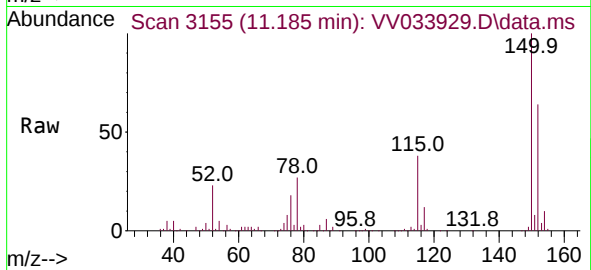
Tgt Ion:	75	Resp:	2995
Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.0	41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.930 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033929.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.3	37.9
110	3.4	29.5	44.3#

