

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032099.D
 Acq On : 14 Sep 2023 19:50
 Operator : SY/MD
 Sample : 04439-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:05:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 15 08:00:54 2023
 Response via : Initial Calibration

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

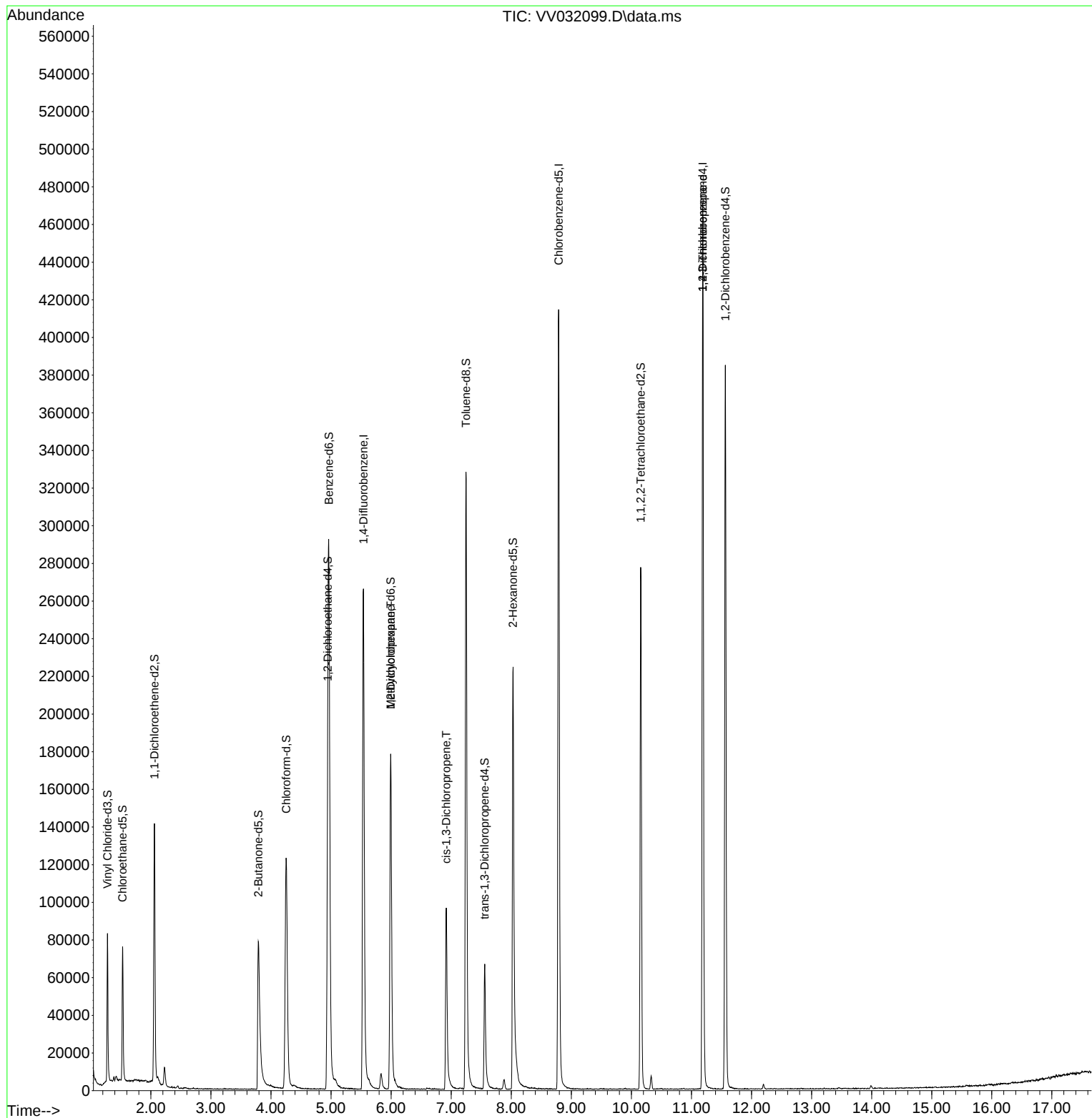
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	233941	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	228723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	119690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50875	34.749	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.500%	
7) Chloroethane-d5	1.529	69	48263	37.604	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.060	65	23240	33.899	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.800%	
21) 2-Butanone-d5	3.790	46	131736	114.404	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.400%	
24) Chloroform-d	4.253	84	134194	41.934	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.860%	
26) 1,2-Dichloroethane-d4	4.944	65	86905	40.922	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.840%	
32) Benzene-d6	4.963	84	257347	41.234	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.460%	
36) 1,2-Dichloropropane-d6	5.992	67	90781	45.191	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.380%	
41) Toluene-d8	7.246	98	225740	39.255	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.500%#	
43) trans-1,3-Dichloroprop...	7.558	79	39850	38.273	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.540%	
47) 2-Hexanone-d5	8.027	63	80671	131.023	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	131.020%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	138030	53.173	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.340%	
66) 1,2-Dichlorobenzene-d4	11.564	152	97528	44.699	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	20976	8.391	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	2354	0.777	ug/L #	40
61) 1,2,3-Trichloropropane	11.188	75	14642	6.475	ug/L #	67

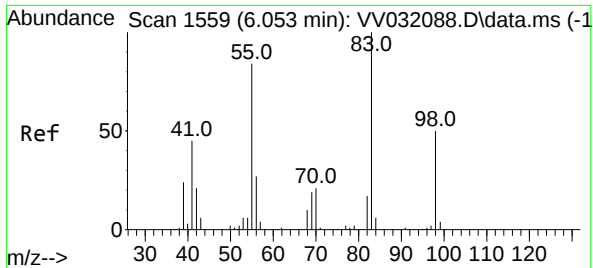
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.391 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV032099.D

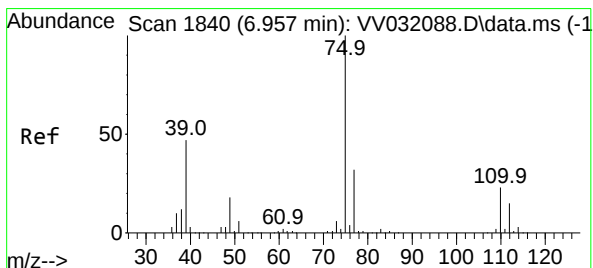
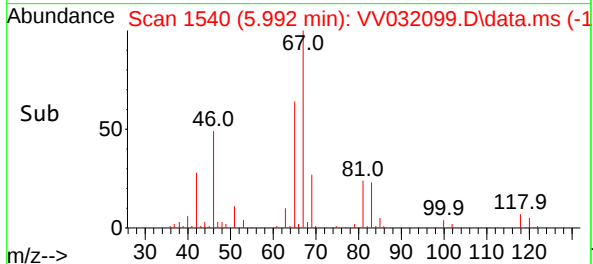
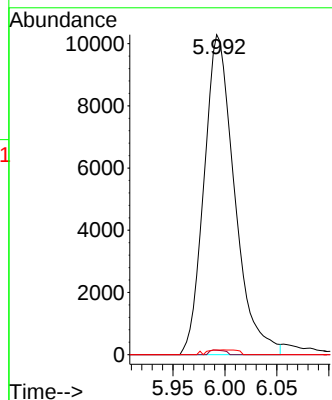
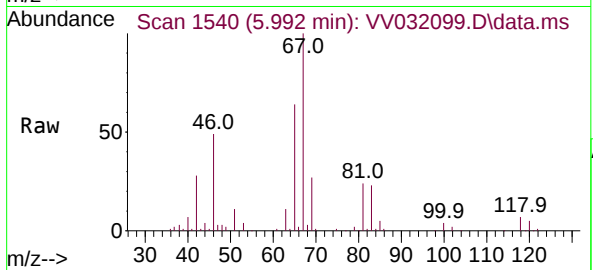
Acq: 14 Sep 2023 19:50

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 20976
Ion Ratio	Lower Upper
83 100	
55 0.7	62.2 93.2#
98 0.5	36.7 55.1#



#39

cis-1,3-Dichloropropene

Concen: 0.777 ug/L

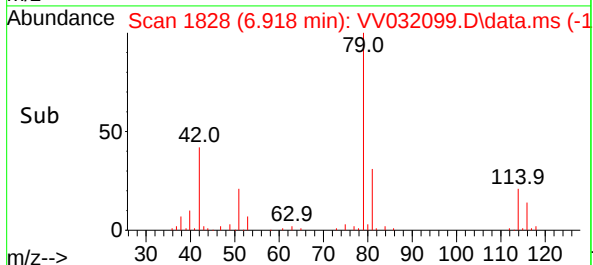
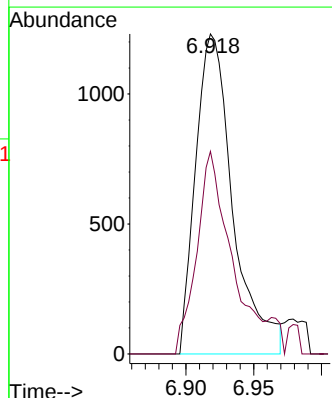
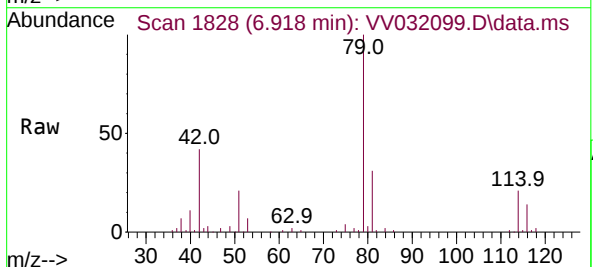
RT: 6.918 min Scan# 1828

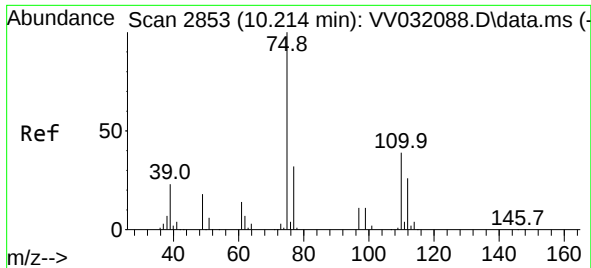
Delta R.T. -0.039 min

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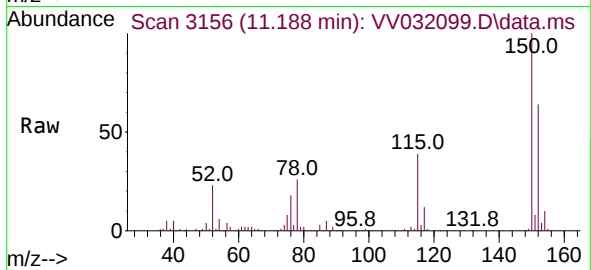
Tgt Ion: 75	Resp: 2354
Ion Ratio	Lower Upper
75 100	
77 63.3	21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.475 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032099.D
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Tgt Ion:	75	Resp:	14642
Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.7	38.5
110	2.8	30.3	45.5#

