

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032199.D
 Acq On : 02 Oct 2023 13:59
 Operator : SY/MD
 Sample : 04592-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 02:00:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 03 01:57:58 2023
 Response via : Initial Calibration

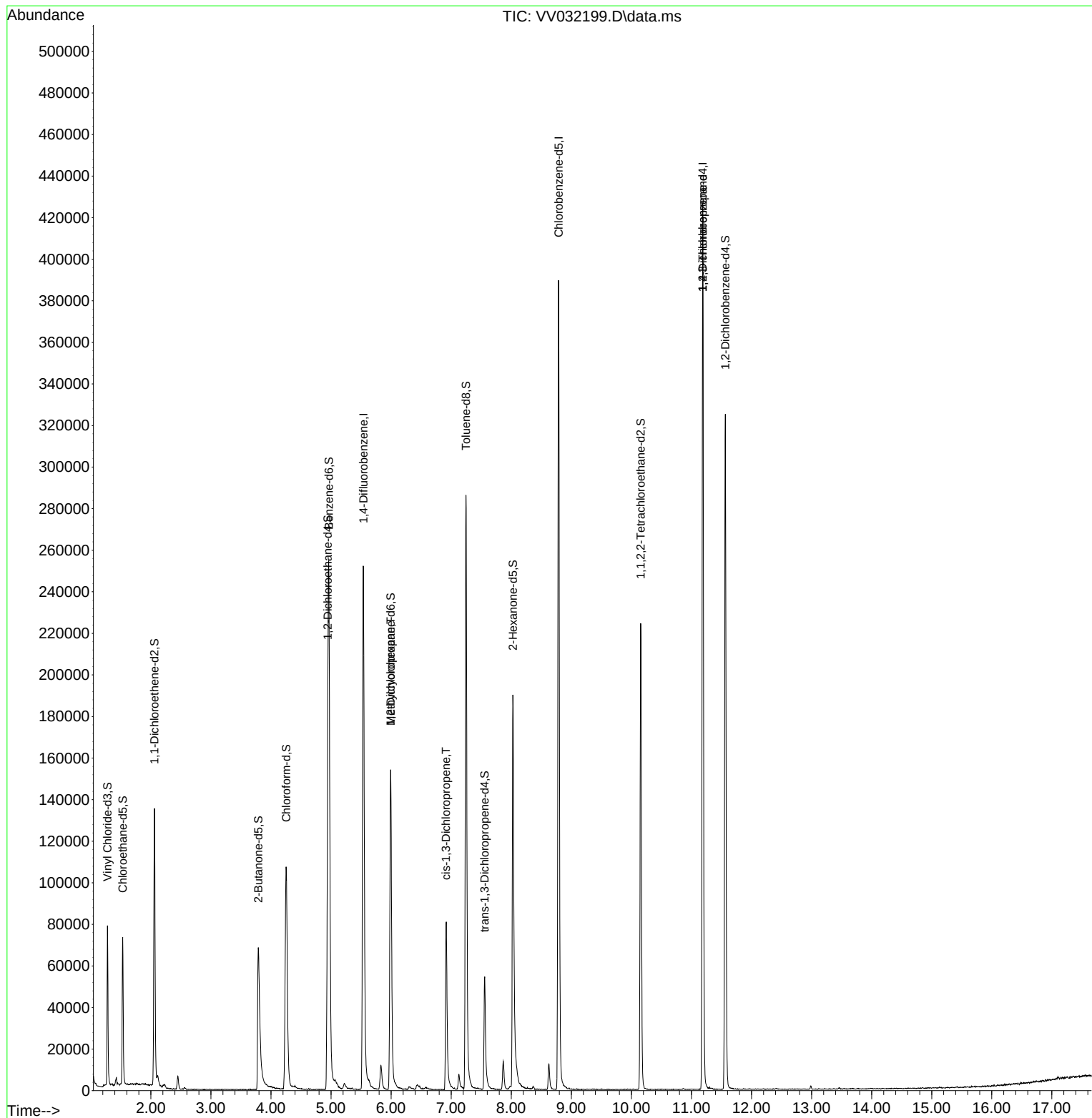
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	224874	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	218791	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	109845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49772	35.765	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.540%
7) Chloroethane-d5	1.532	69	46619	38.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.680%
11) 1,1-Dichloroethene-d2	2.060	65	22937	37.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.500%
21) 2-Butanone-d5	3.789	46	107540	85.942	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.940%
24) Chloroform-d	4.252	84	115795	39.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.520%
26) 1,2-Dichloroethane-d4	4.947	65	74409	42.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.940%
32) Benzene-d6	4.963	84	225827	39.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	5.992	67	80578	41.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.960%
41) Toluene-d8	7.246	98	198118	37.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.520%#
43) trans-1,3-Dichloroprop...	7.558	79	33948	37.180	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.360%
47) 2-Hexanone-d5	8.027	63	64962	78.377	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.380%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	110851	40.607	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.220%
66) 1,2-Dichlorobenzene-d4	11.564	152	82070	41.200	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.400%
Target Compounds						
35) Methylcyclohexane	5.992	83	18104	5.893	ug/L #	18
39) cis-1,3-Dichloropropene	6.915	75	2000	0.659	ug/L #	71
61) 1,2,3-Trichloropropane	11.188	75	13168	6.167	ug/L #	67

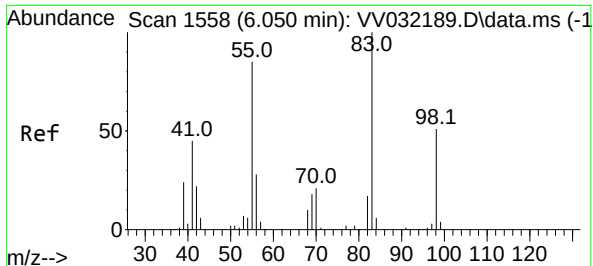
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 5.893 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

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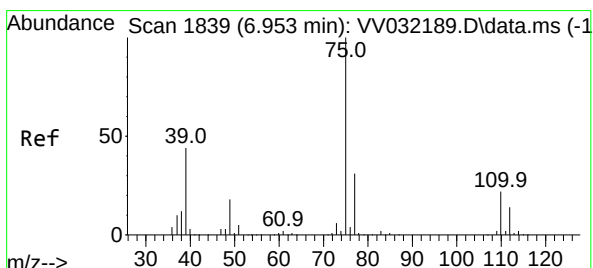
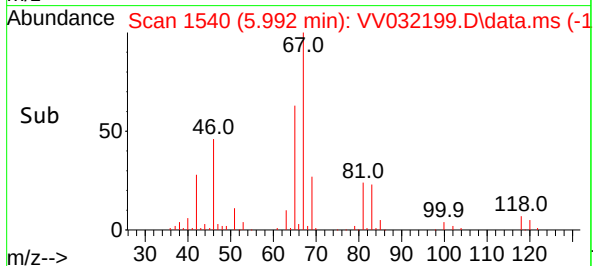
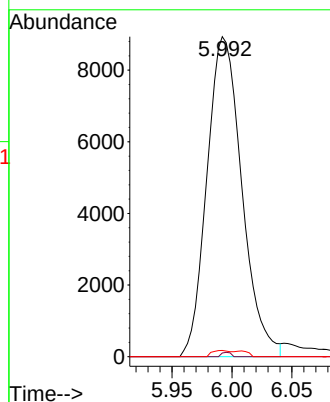
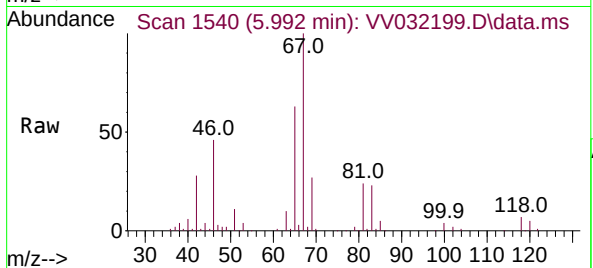
Acq: 02 Oct 2023 13:59

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	18104
Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.9	94.3#
98	1.1	38.9	58.3#



#39

cis-1,3-Dichloropropene

Concen: 0.659 ug/L

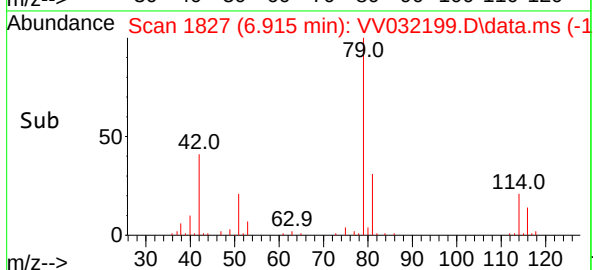
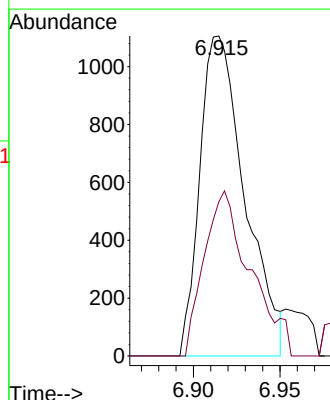
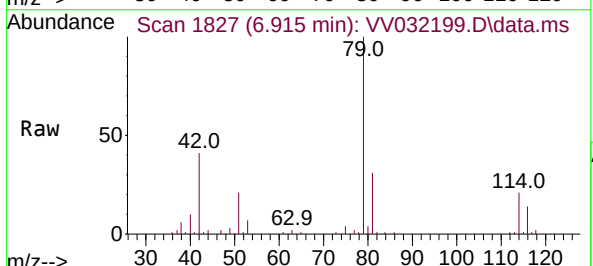
RT: 6.915 min Scan# 1827

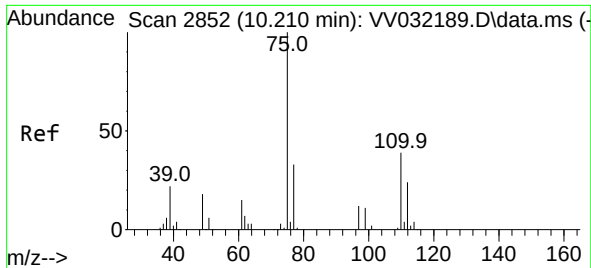
Delta R.T. -0.039 min

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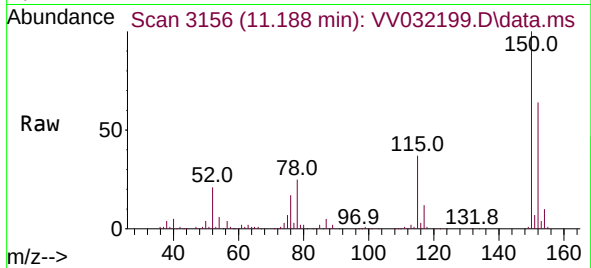
Tgt Ion:	75	Resp:	2000
Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.3	41.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.167 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 13168
 Ion Ratio Lower Upper
 75 100
 77 34.3 26.1 39.1
 110 2.3 30.5 45.7#

