

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035442.D
 Acq On : 26 Apr 2024 22:01
 Operator : SY/MD
 Sample : P2279-02 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 01:41:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 01:20:16 2024
 Response via : Initial Calibration

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

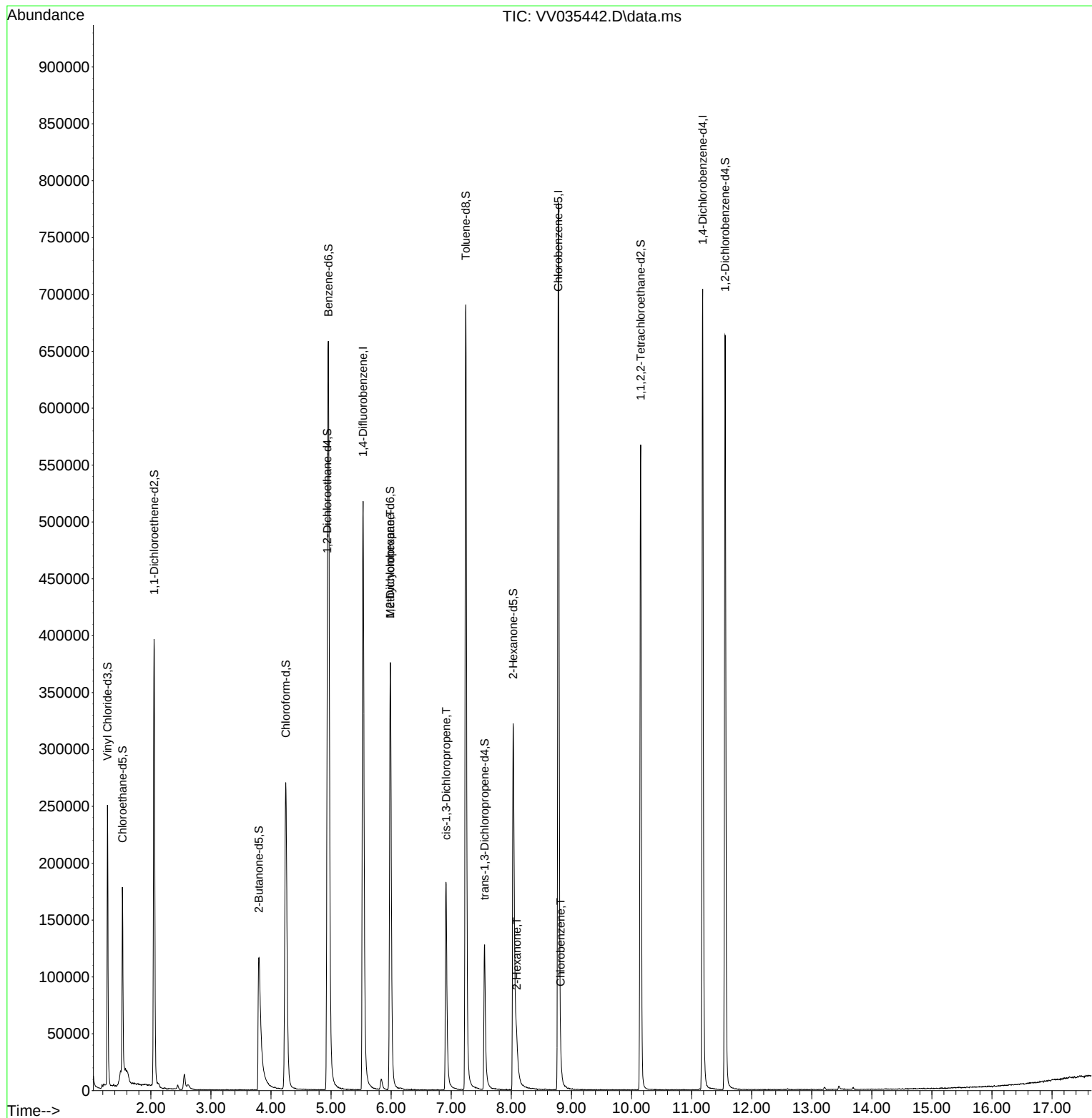
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	472083	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	453804	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	189490	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	168264	44.351	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.700%	
7) Chloroethane-d5	1.526	69	96313	44.308	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.620%	
11) 1,1-Dichloroethene-d2	2.053	65	67595	43.593	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.180%	
21) 2-Butanone-d5	3.799	46	224309	115.359	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.360%	
24) Chloroform-d	4.246	84	302800	47.431	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.860%	
26) 1,2-Dichloroethane-d4	4.937	65	193949	52.159	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.320%	
32) Benzene-d6	4.957	84	604887	50.722	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.440%	
36) 1,2-Dichloropropane-d6	5.985	67	195404	53.107	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.220%	
41) Toluene-d8	7.243	98	487208	45.326	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.660%	
43) trans-1,3-Dichloroprop...	7.555	79	85266	49.537	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.080%	
47) 2-Hexanone-d5	8.030	63	119136	112.315	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.320%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	282414	53.852	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.700%	
66) 1,2-Dichlorobenzene-d4	11.561	152	180339	54.397	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	47745	10.020	ug/L #	20
39) cis-1,3-Dichloropropene	6.915	75	4940	0.985	ug/L #	55
48) 2-Hexanone	8.091	43	25239	7.333	ug/L #	88
51) Chlorobenzene	8.818	112	12570	1.401	ug/L	94

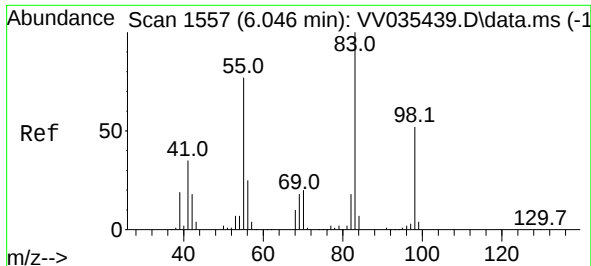
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 27 01:20:16 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 10.020 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV035442.D

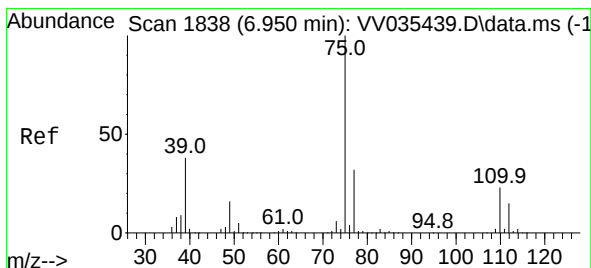
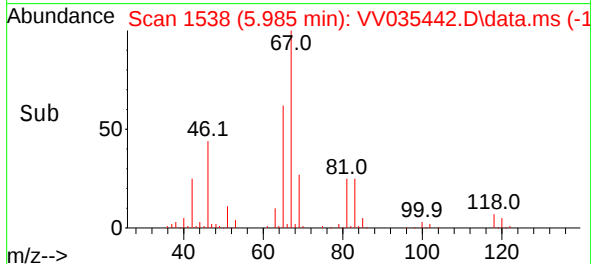
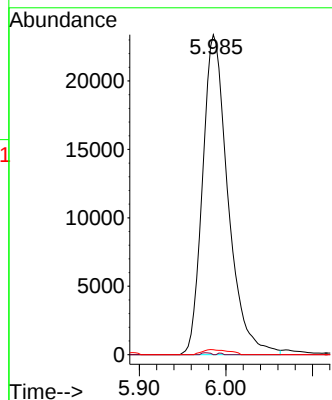
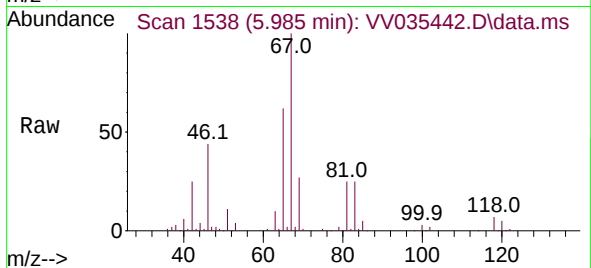
Acq: 26 Apr 2024 22:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	47745
Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.7	89.5#
98	1.7	39.0	58.6#



#39

cis-1,3-Dichloropropene

Concen: 0.985 ug/L

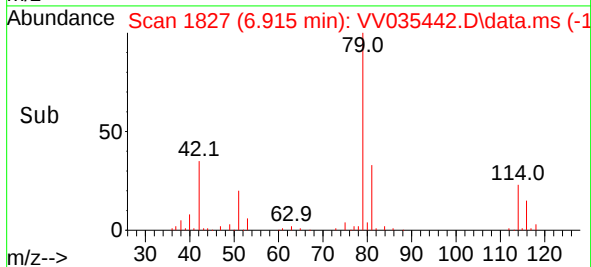
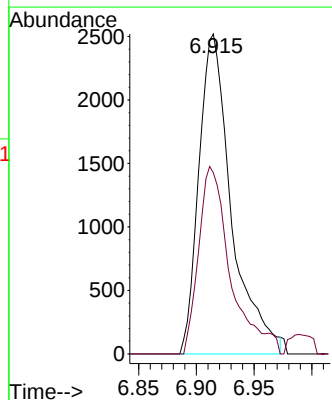
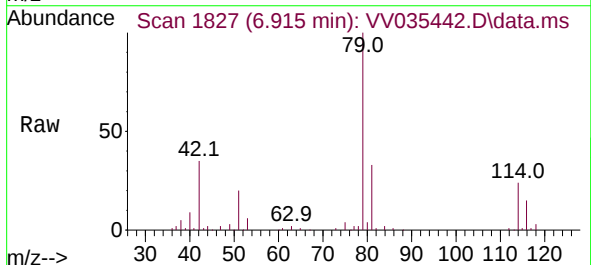
RT: 6.915 min Scan# 1827

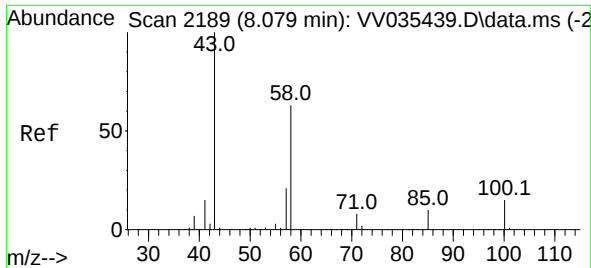
Delta R.T. -0.035 min

Lab File: VV035442.D

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Tgt Ion:	75	Resp:	4940
Ion	Ratio	Lower	Upper
75	100		
77	56.7	22.3	41.3#

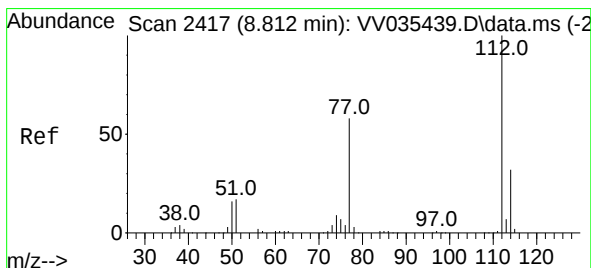
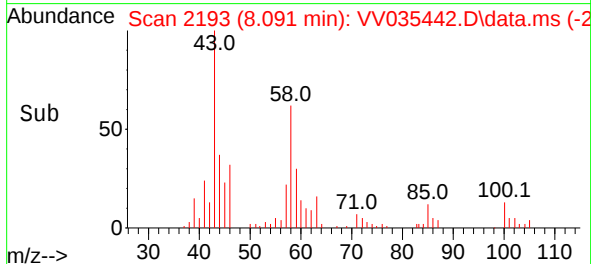
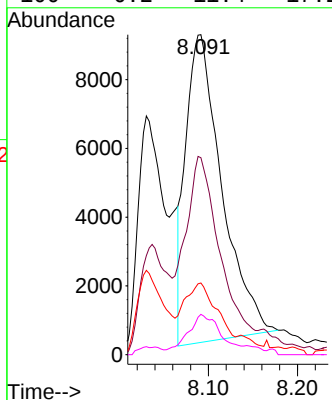
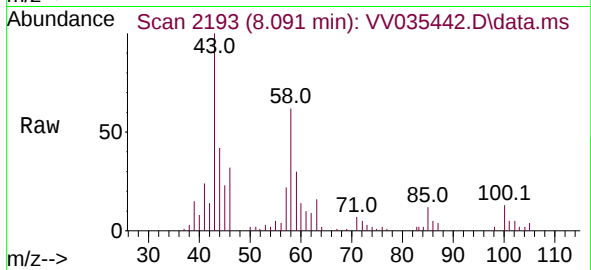




#48
2-Hexanone
Concen: 7.333 ug/L
RT: 8.091 min Scan# 2189
Delta R.T. 0.013 min
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Tgt Ion: 43	Resp: 25239
Ion Ratio	Lower Upper
43 100	
58 53.7	49.4 74.0
57 16.6	17.1 25.7#
100 6.2	11.4 17.2#



#51
Chlorobenzene
Concen: 1.401 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. 0.006 min
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Tgt Ion:112	Resp: 12570
Ion Ratio	Lower Upper
112 100	
114 31.1	22.4 41.6
77 62.8	45.6 68.4

