

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020124\
 Data File : VV033936.D
 Acq On : 01 Feb 2024 10:11
 Operator : SY/MD
 Sample : VV0201WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK229

Quant Time: Feb 02 04:29:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 02 04:28:29 2024
 Response via : Initial Calibration

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

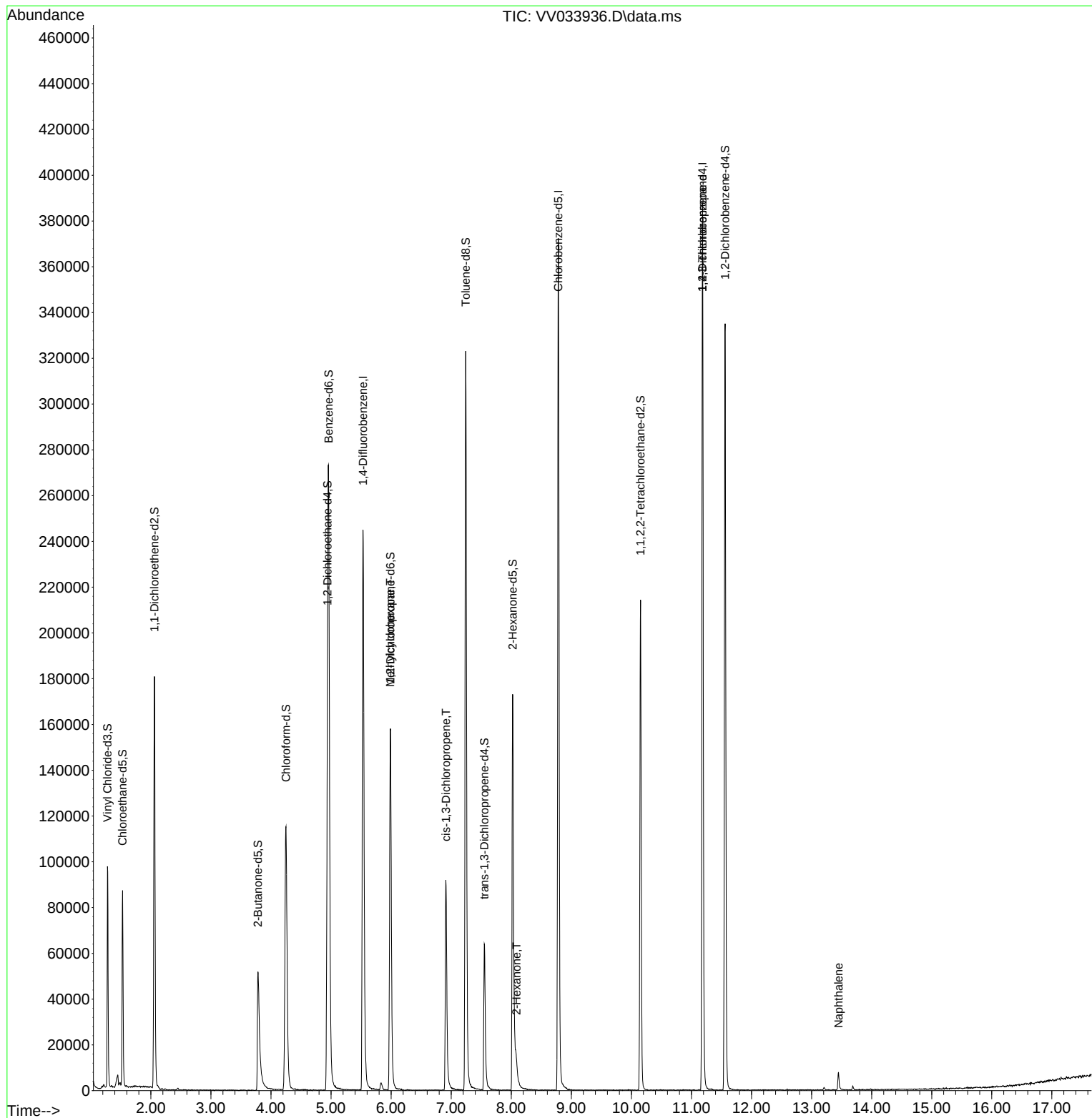
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	210600	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	194980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	97264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64102	39.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.200%
7) Chloroethane-d5	1.529	69	54040	42.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	2.060	65	30594	43.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.840%
21) 2-Butanone-d5	3.783	46	85853	77.332	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.330%
24) Chloroform-d	4.249	84	123402	42.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	4.941	65	84267	45.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
32) Benzene-d6	4.960	84	234719	42.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	5.989	67	74281	40.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.420%
41) Toluene-d8	7.243	98	210215	42.090	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.180%
43) trans-1,3-Dichloroprop...	7.551	79	37993	42.132	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.260%
47) 2-Hexanone-d5	8.024	63	57688	76.221	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.220%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96877	41.589	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	84289	45.676	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.360%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	18490	7.033	ug/L #	15
39) cis-1,3-Dichloropropene	6.915	75	2829	1.075	ug/L #	78
48) 2-Hexanone	8.088	43	7840	4.214	ug/L #	82
61) 1,2,3-Trichloropropane	11.185	75	12096	7.007	ug/L #	66
71) Naphthalene	13.448	128	6843	1.314	ug/L	96

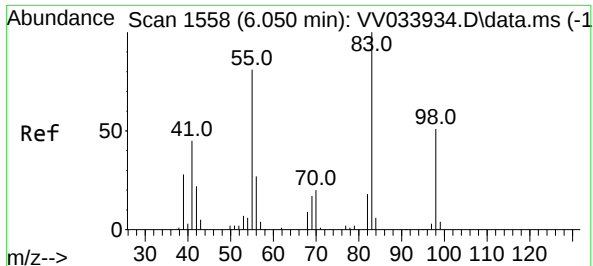
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 02 04:28:29 2024
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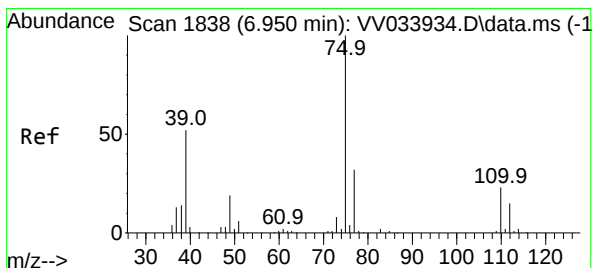
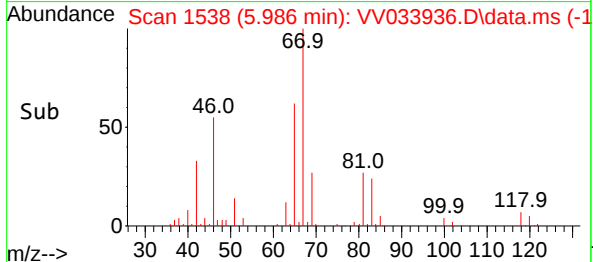
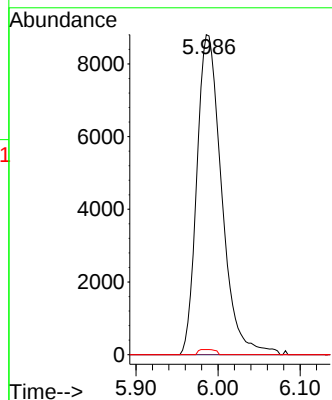
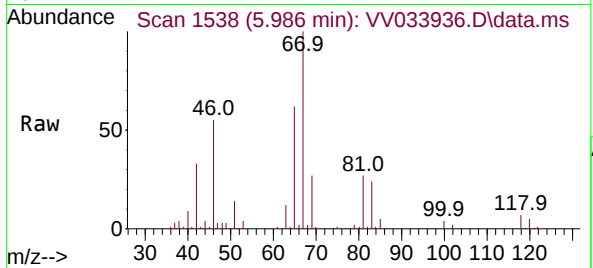




#35
Methylcyclohexane
Concen: 7.033 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV033936.D
Acq: 01 Feb 2024 10:11

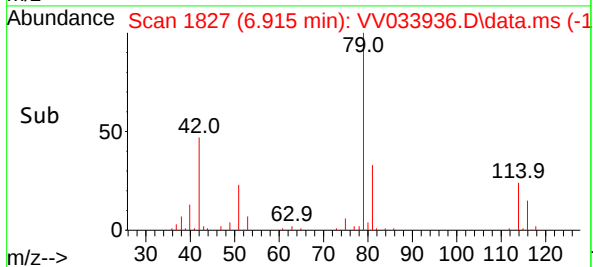
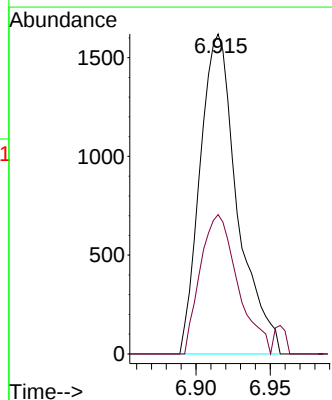
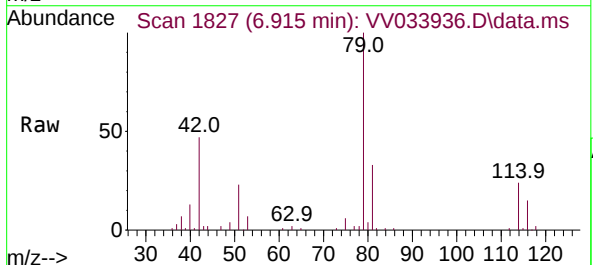
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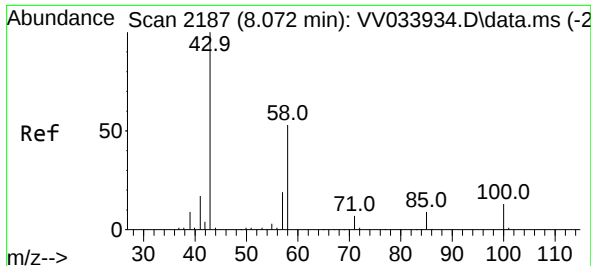
Tgt Ion: 83 Resp: 18490
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.2 37.7 56.5#



#39
cis-1,3-Dichloropropene
Concen: 1.075 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033936.D
Acq: 01 Feb 2024 10:11

Tgt Ion: 75 Resp: 2829
Ion Ratio Lower Upper
75 100
77 43.5 22.0 41.0#

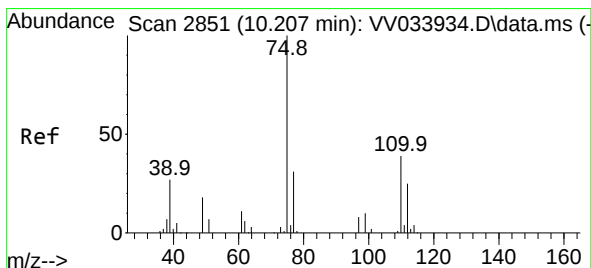
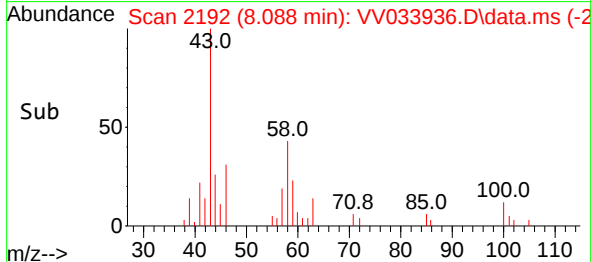
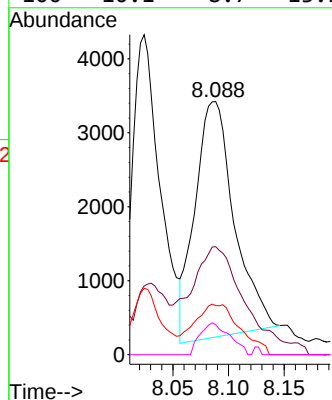
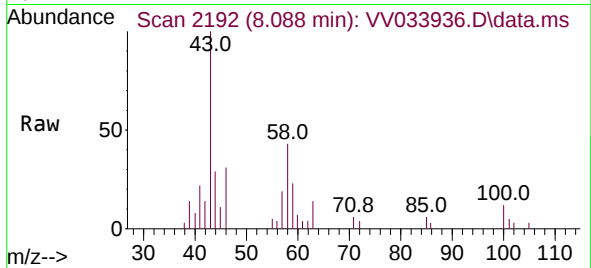




#48
2-Hexanone
Concen: 4.214 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VV033936.D
Acq: 01 Feb 2024 10:11

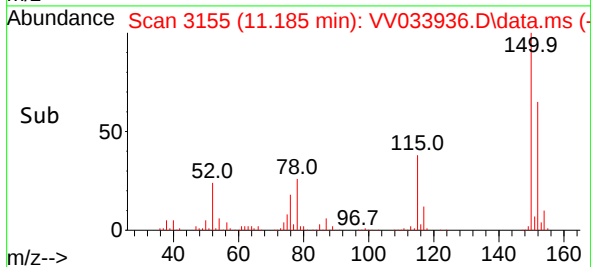
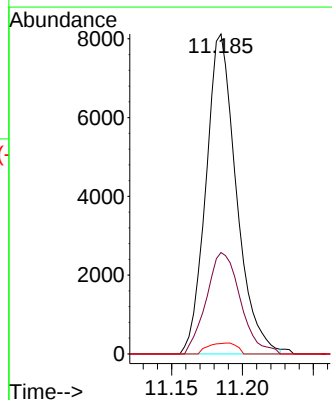
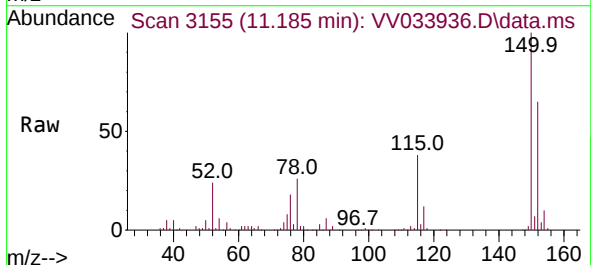
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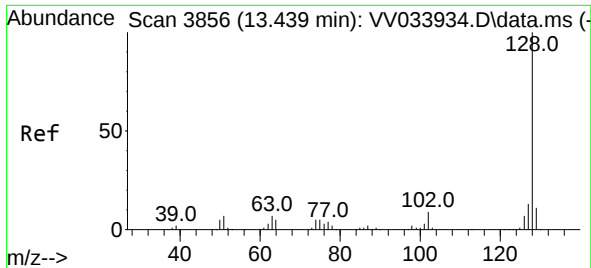
Tgt Ion: 43	Resp:	7840	
Ion	Ratio	Lower	Upper
43	100		
58	39.0	42.3	63.5#
57	7.4	14.2	21.2#
100	10.1	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 7.007 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033936.D
Acq: 01 Feb 2024 10:11

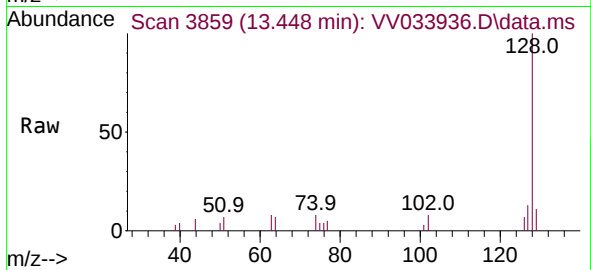
Tgt Ion: 75	Resp:	12096	
Ion Ratio	Lower	Upper	
75 100			
77 35.6	25.3	37.9	
110 3.2	29.5	44.3#	





#71
Naphthalene
Concen: 1.314 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV033936.D
Acq: 01 Feb 2024 10:11

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Tgt Ion:	128	Resp:	6843
Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.3	15.5
129	9.3	8.6	13.0

