

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020124\
 Data File : VV033935.D
 Acq On : 01 Feb 2024 09:47
 Operator : SY/MD
 Sample : VV0201MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK228

Quant Time: Feb 02 04:29:03 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)

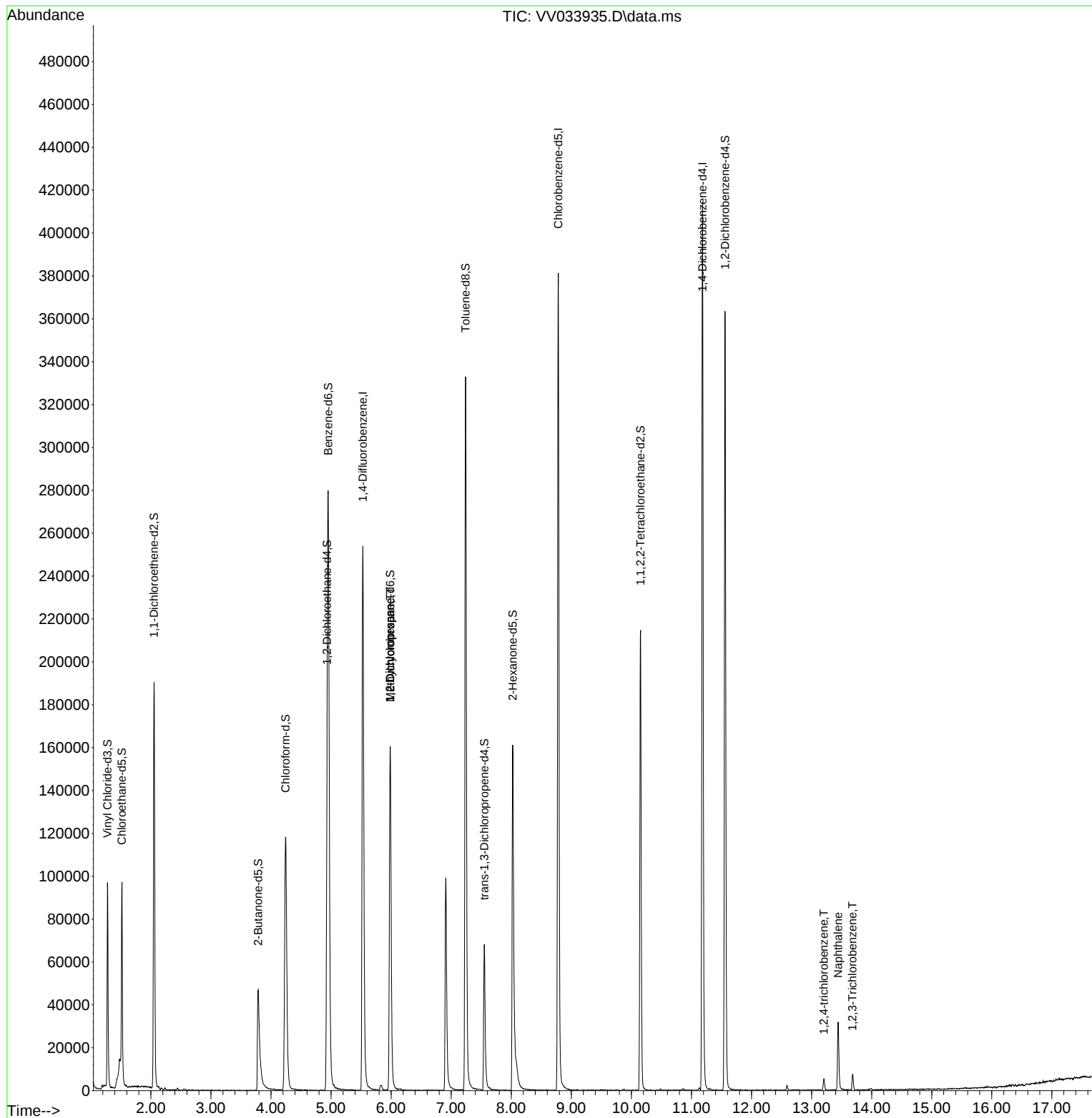
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	214309	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	202746	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104761	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66099	40.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.260%
7) Chloroethane-d5	1.516	69	49733	38.128	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.260%
11) 1,1-Dichloroethene-d2	2.053	65	31192	44.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.000%
21) 2-Butanone-d5	3.786	46	83633	74.029	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.030%
24) Chloroform-d	4.243	84	126420	42.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.840%
26) 1,2-Dichloroethane-d4	4.934	65	87952	46.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
32) Benzene-d6	4.953	84	239238	41.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.020%
36) 1,2-Dichloropropane-d6	5.986	67	74578	39.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.620%
41) Toluene-d8	7.240	98	220257	42.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.820%
43) trans-1,3-Dichloroprop...	7.551	79	39003	41.595	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.180%
47) 2-Hexanone-d5	8.024	63	56708	72.056	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.060%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	97433	40.226	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.460%
66) 1,2-Dichlorobenzene-d4	11.561	152	89823	45.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	18484	6.761	ug/L #	16
37) 1,2-Dichloropropane	5.986	63	9319	5.687	ug/L #	88
70) 1,2,4-trichlorobenzene	13.204	180	2124	0.989	ug/L	93
71) Naphthalene	13.442	128	26492	4.721	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	2504	1.249	ug/L	96

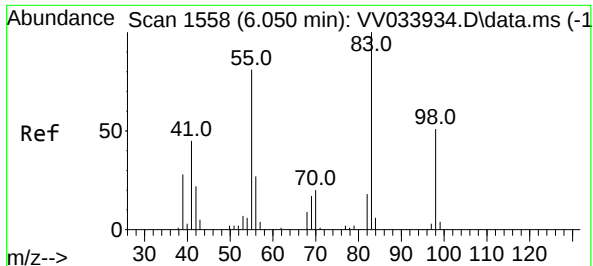
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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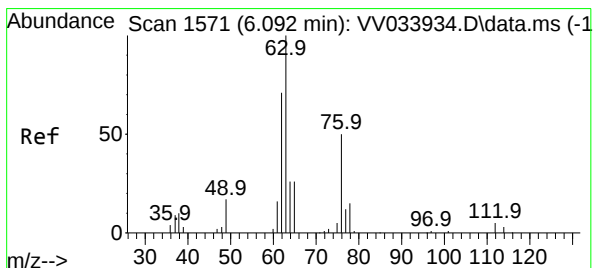
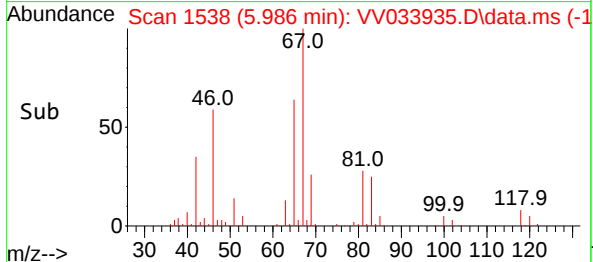
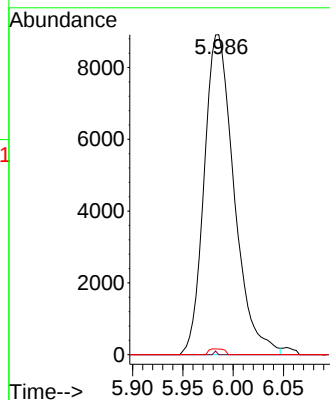
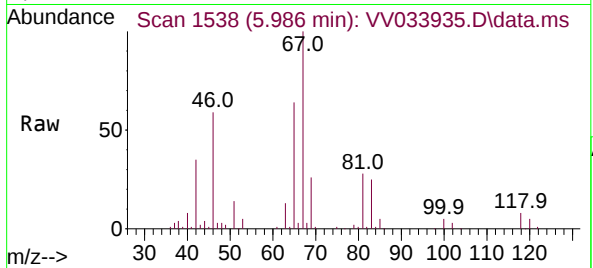




#35
Methylcyclohexane
Concen: 6.761 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.064 min
Lab File: VV033935.D
Acq: 01 Feb 2024 09:47

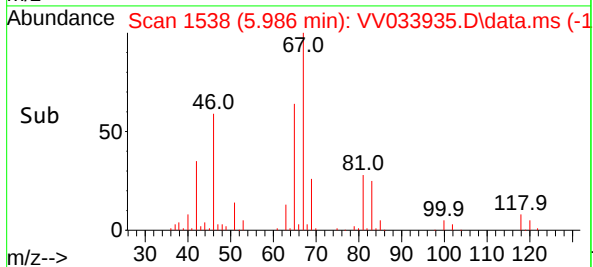
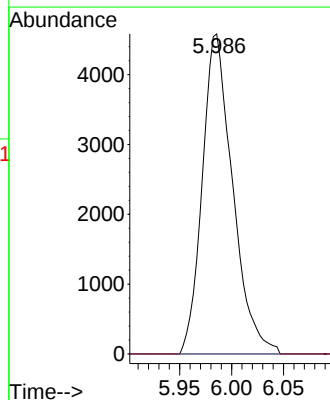
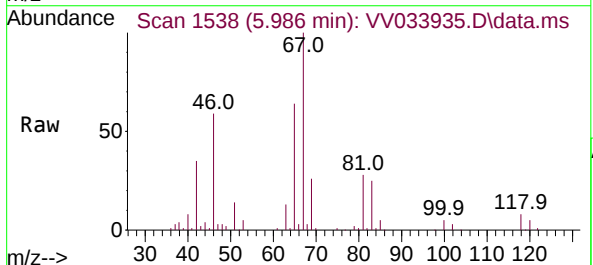
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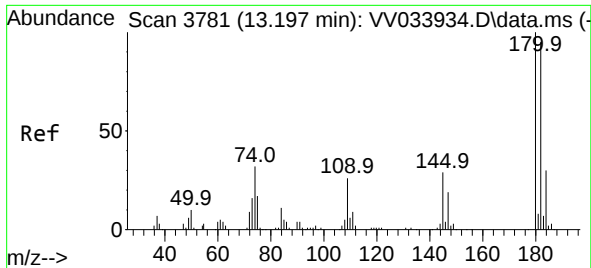
Tgt Ion: 83 Resp: 18484
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.9 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.687 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033935.D
Acq: 01 Feb 2024 09:47

Tgt Ion: 63 Resp: 9319
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

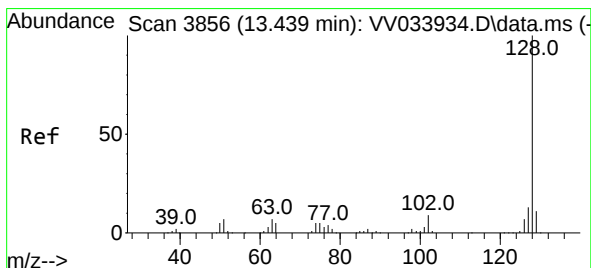
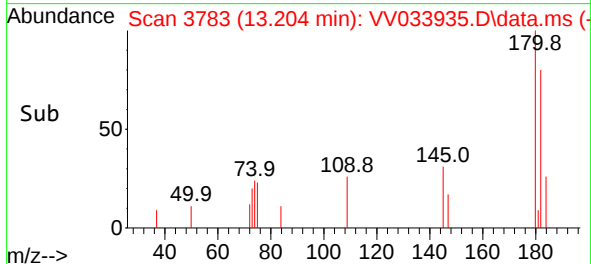
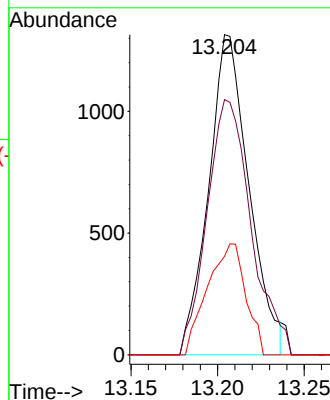
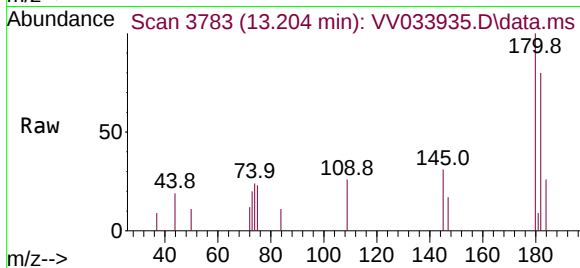




#70
1,2,4-trichlorobenzene
Concen: 0.989 ug/L
RT: 13.204 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV033935.D
Acq: 01 Feb 2024 09:47

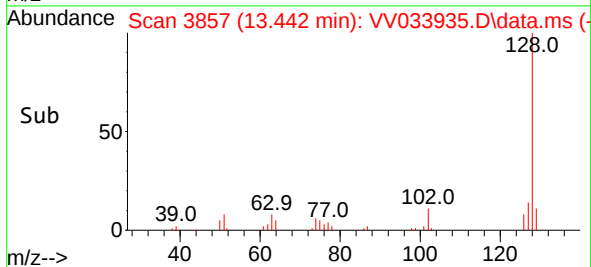
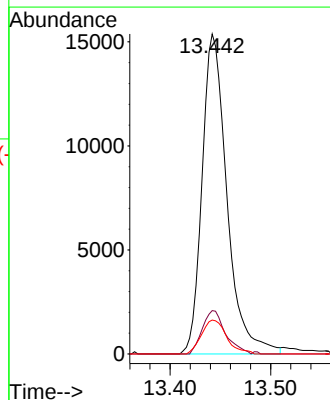
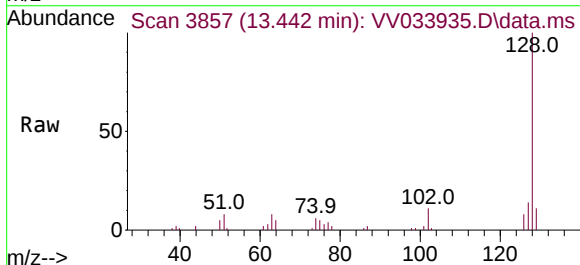
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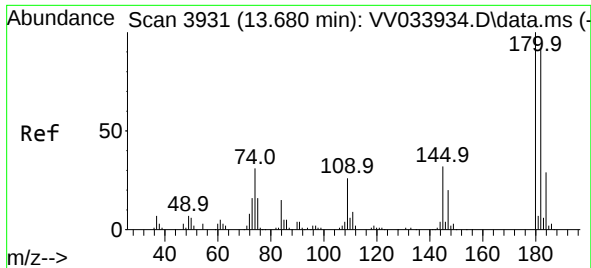
Tgt Ion:180 Resp: 2124
Ion Ratio Lower Upper
180 100
182 87.0 76.3 114.5
145 33.0 25.4 38.0



#71
Naphthalene
Concen: 4.721 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.003 min
Lab File: VV033935.D
Acq: 01 Feb 2024 09:47

Tgt Ion:128 Resp: 26492
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.249 ug/L
 RT: 13.680 min Scan# 3931
 Delta R.T. 0.000 min
 Lab File: VV033935.D
 Acq: 01 Feb 2024 09:47

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK228

Tgt Ion:180 Resp: 2504
 Ion Ratio Lower Upper
 180 100
 182 99.9 76.0 114.0
 145 31.7 26.3 39.5

