

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
 Data File : VV029420.D
 Acq On : 07 Dec 2022 16:23
 Operator : SY/MD
 Sample : VV1207MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK294

Quant Time: Dec 08 00:57:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

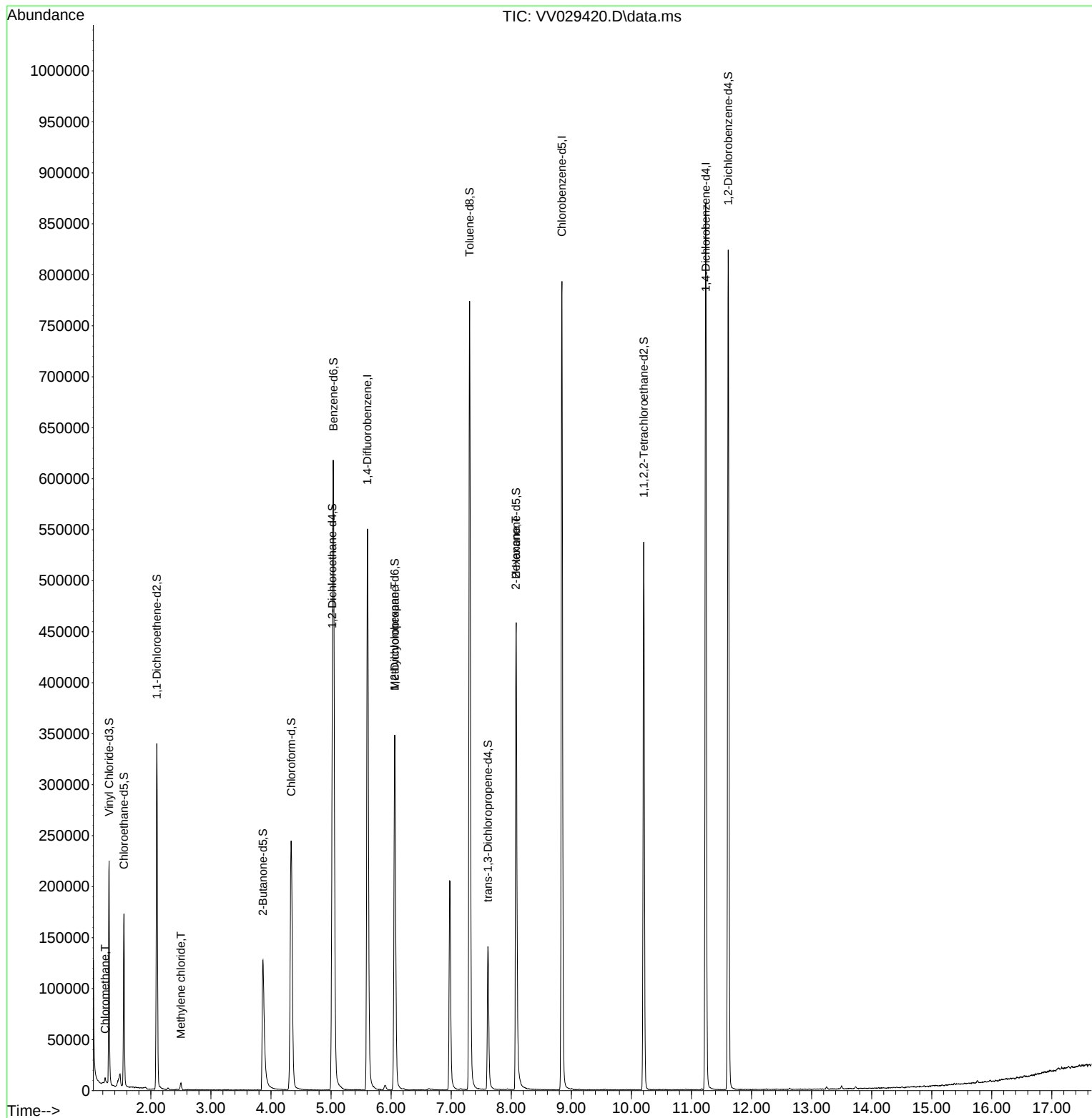
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	509087	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	467414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	238234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139524	44.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.520%
7) Chloroethane-d5	1.552	69	112626	47.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.760%
11) 1,1-Dichloroethene-d2	2.098	63	168835	34.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.440%
21) 2-Butanone-d5	3.867	46	201850	106.141	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.140%
24) Chloroform-d	4.336	84	270708	46.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
26) 1,2-Dichloroethane-d4	5.021	65	160872	48.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.020%
32) Benzene-d6	5.040	84	593589	48.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.120%
36) 1,2-Dichloropropane-d6	6.059	67	182955	48.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	7.307	98	542643	46.631	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.260%
43) trans-1,3-Dichloroprop...	7.612	79	87911	46.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.300%
47) 2-Hexanone-d5	8.082	63	174714	108.453	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.450%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	267270	49.577	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.160%
66) 1,2-Dichlorobenzene-d4	11.612	152	221469	48.835	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.660%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	5025	1.099	ug/L	98
16) Methylene chloride	2.500	84	3224	0.953	ug/L	87
35) Methylcyclohexane	6.059	83	43990	7.845	ug/L #	21
48) 2-Hexanone	8.079	43	16831	5.811	ug/L #	66

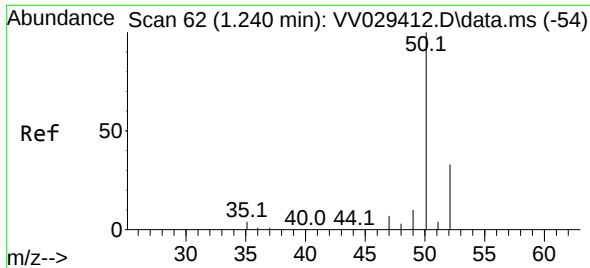
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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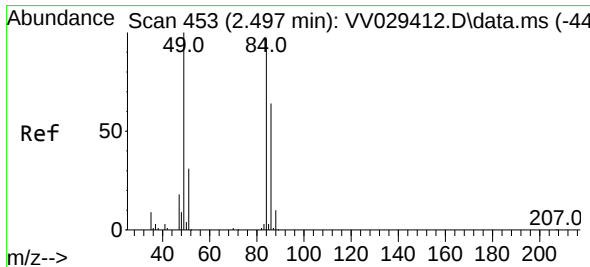
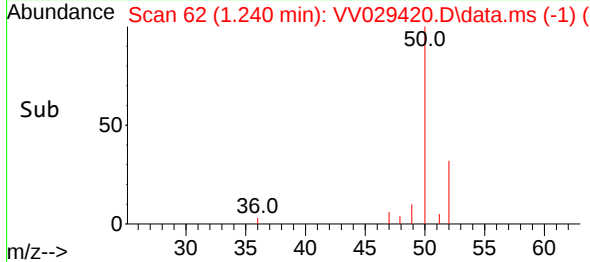
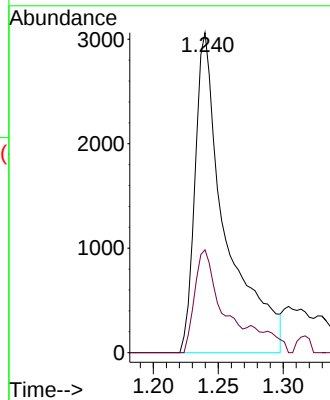
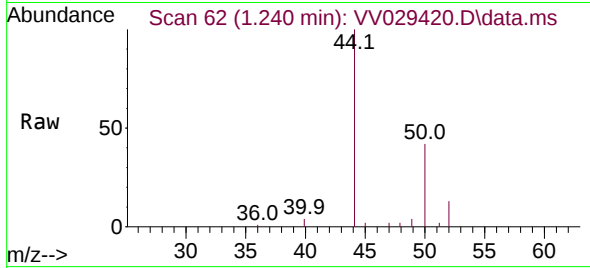




#3
Chloromethane
Concen: 1.099 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029420.D
Acq: 07 Dec 2022 16:23

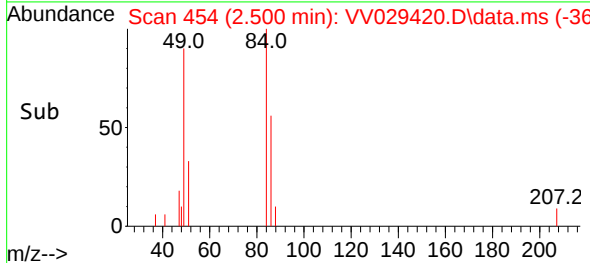
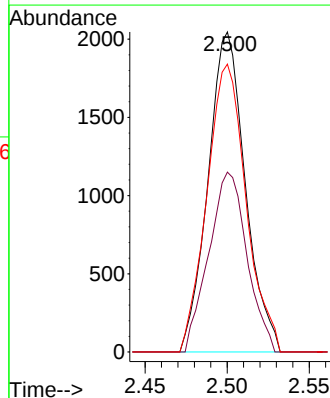
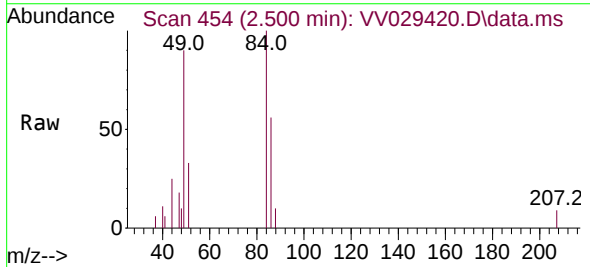
Instrument :
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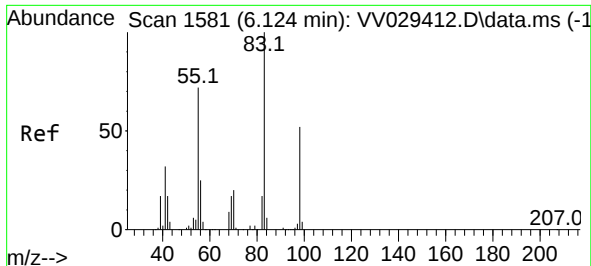
Tgt Ion: 50 Resp: 5025
Ion Ratio Lower Upper
50 100
52 32.2 23.3 43.3



#16
Methylene chloride
Concen: 0.953 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV029420.D
Acq: 07 Dec 2022 16:23

Tgt Ion: 84 Resp: 3224
Ion Ratio Lower Upper
84 100
86 56.2 46.0 85.4
49 89.9 72.2 134.0

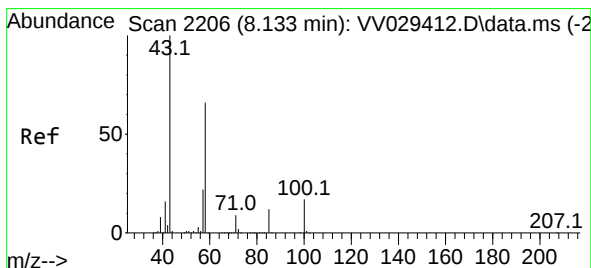
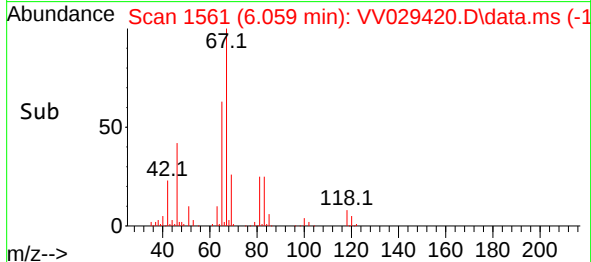
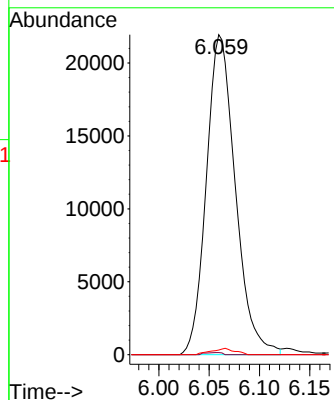
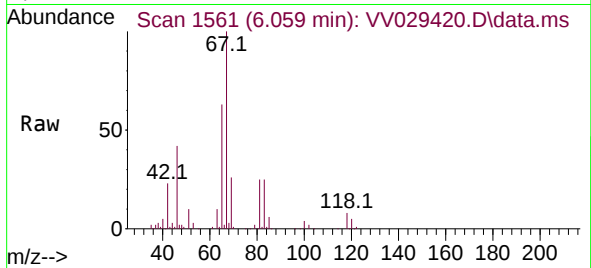




#35
Methylcyclohexane
Concen: 7.845 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.064 min
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Tgt Ion: 83 Resp: 43990
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.6 39.8 59.8#



#48
2-Hexanone
Concen: 5.811 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. -0.054 min
Lab File: VV029420.D
Acq: 07 Dec 2022 16:23

Tgt Ion: 43 Resp: 16831
Ion Ratio Lower Upper
43 100
58 34.4 54.1 81.1#
57 25.7 17.4 26.0
100 0.4 13.6 20.4#

