

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031941.D
 Acq On : 28 Aug 2023 12:00
 Operator : SY/MD
 Sample : VV0828MBL01
 Misc : 5.00g/5.0mL/100uL5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 13:49:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

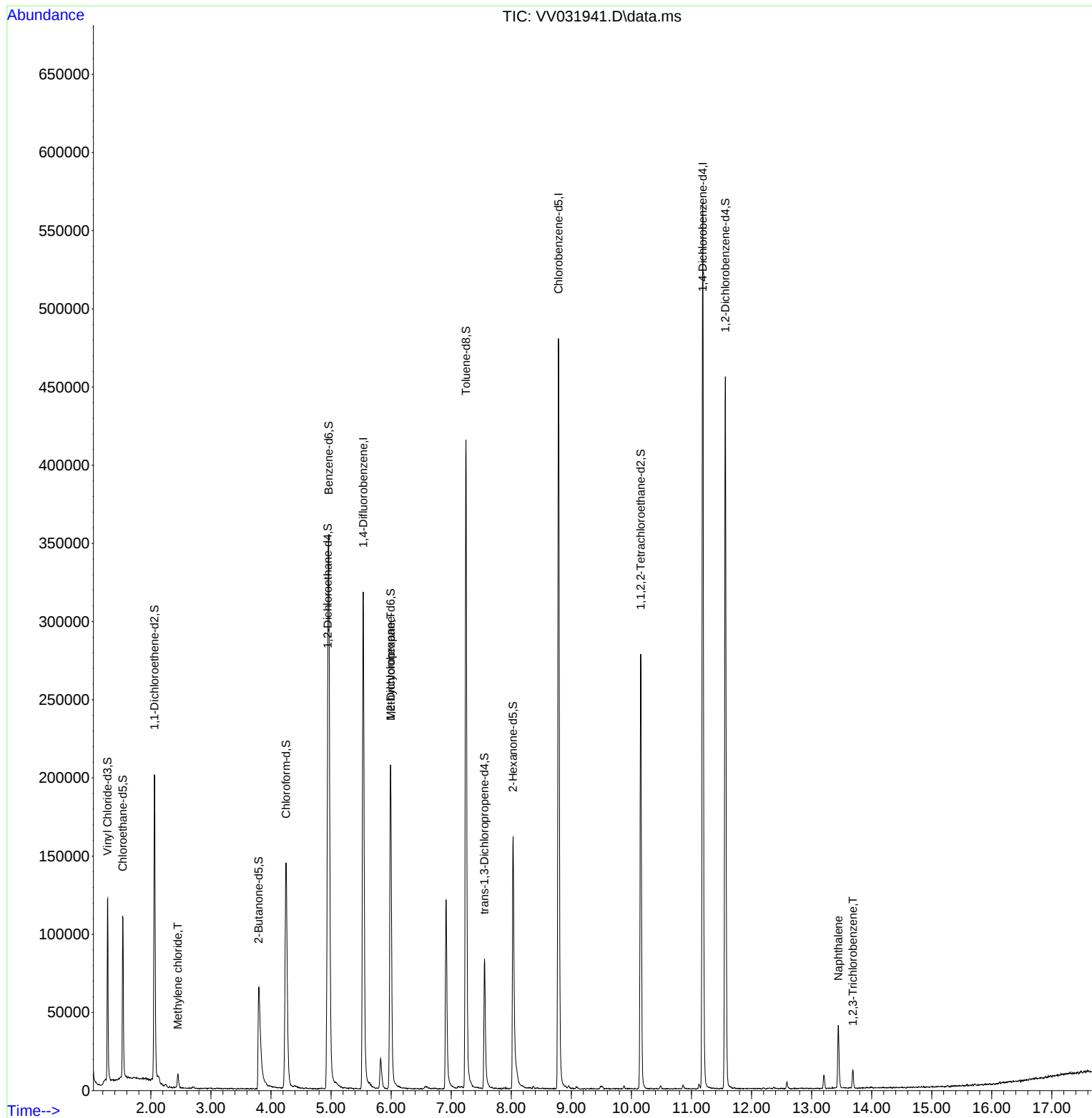
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	269713	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	257530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	138745	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	75785	44.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.800%
7) Chloroethane-d5	1.532	69	66571	44.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.980%
11) 1,1-Dichloroethene-d2	2.060	65	33451	42.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.640%
21) 2-Butanone-d5	3.796	46	121490	91.513	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.510%
24) Chloroform-d	4.249	84	155470	42.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	4.944	65	103012	42.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
32) Benzene-d6	4.960	84	313663	44.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%
36) 1,2-Dichloropropane-d6	5.992	67	106372	47.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.060%
41) Toluene-d8	7.246	98	274974	42.468	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.940%
43) trans-1,3-Dichloroprop...	7.555	79	49397	42.136	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.280%
47) 2-Hexanone-d5	8.030	63	61029	88.034	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.030%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	138595	47.418	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	11.564	152	111548	44.103	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	3663	2.017	ug/L	100
35) Methylcyclohexane	5.992	83	24282	8.627	ug/L	# 19
71) Naphthalene	13.445	128	30741	3.302	ug/L	99
72) 1,2,3-Trichlorobenzene	13.689	180	3207	1.148	ug/L	98

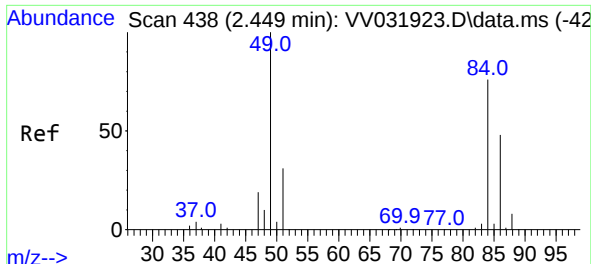
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
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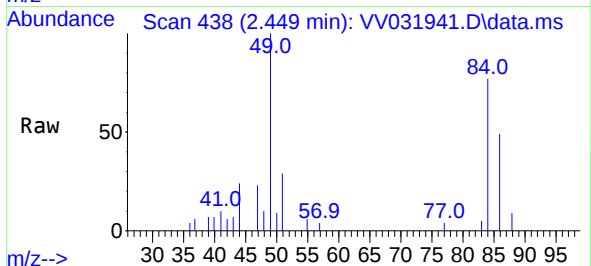
Quant Time: Aug 28 13:49:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
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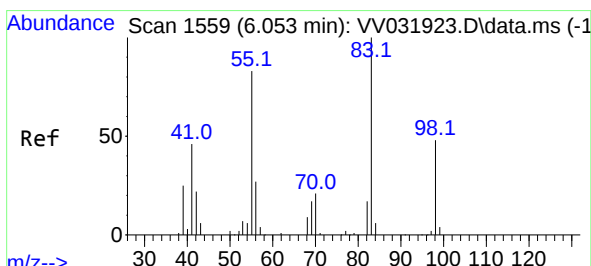
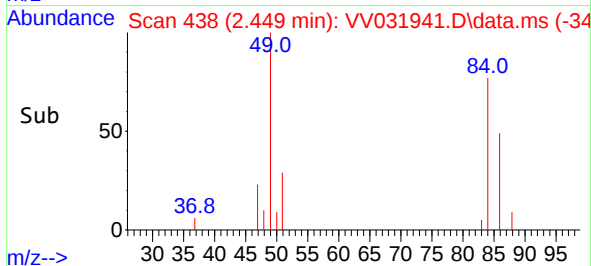
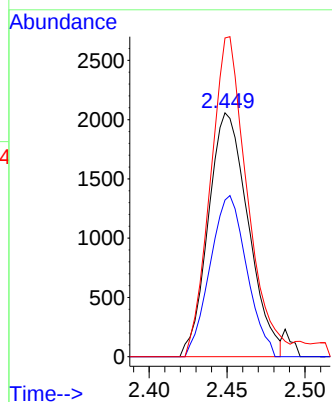


#16
Methylene chloride
Concen: 2.017 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV031941.D
Acq: 28 Aug 2023 12:00

Instrument :
MSVOA_V
ClientSampleId :

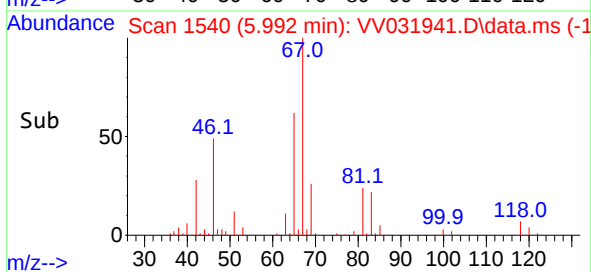
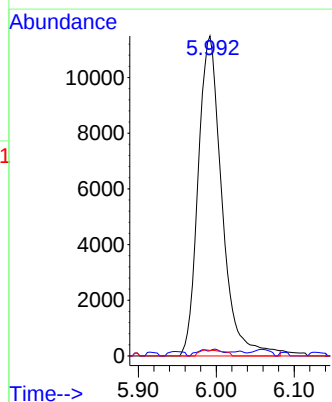
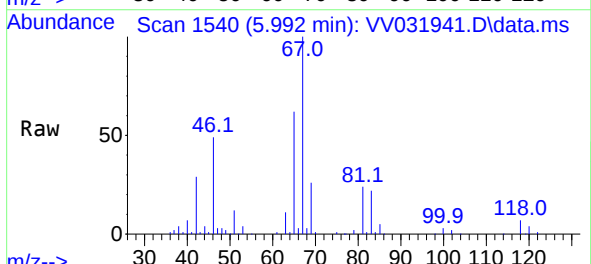


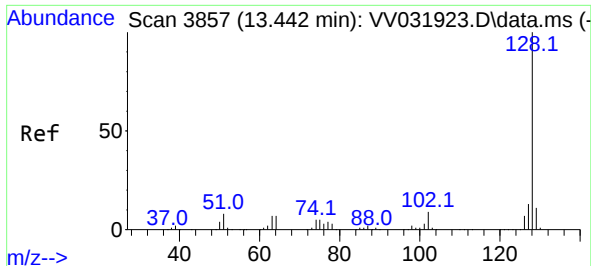
Tgt Ion: 84 Resp: 3663
Ion Ratio Lower Upper
84 100
86 64.2 44.6 82.8
49 130.7 91.6 170.2



#35
Methylcyclohexane
Concen: 8.627 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031941.D
Acq: 28 Aug 2023 12:00

Tgt Ion: 83 Resp: 24282
Ion Ratio Lower Upper
83 100
55 1.0 62.2 93.2#
98 0.0 36.7 55.1#



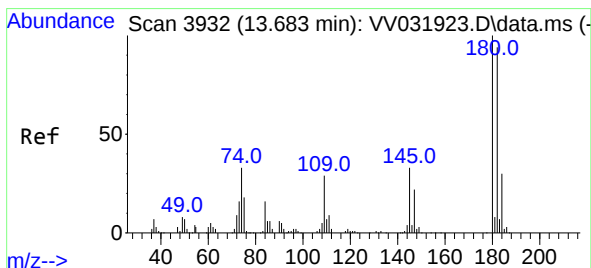
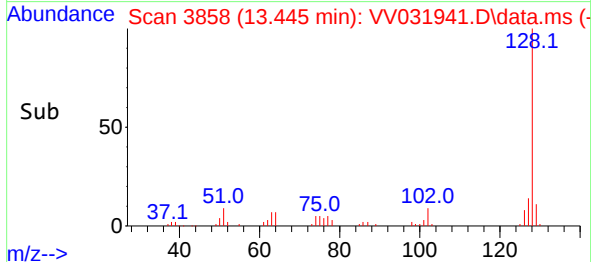
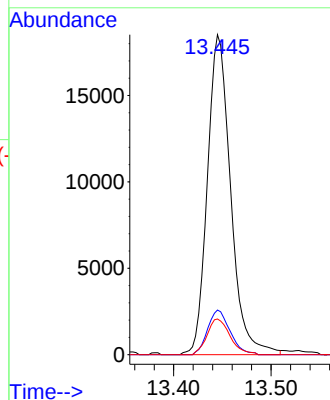
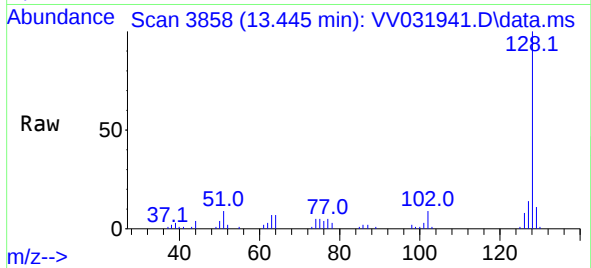


#71
Naphthalene
Concen: 3.302 ug/L
RT: 13.445 min Scan# 3857
Delta R.T. 0.003 min
Lab File: VV031941.D
Acq: 28 Aug 2023 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 30741

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.0	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 1.148 ug/L
RT: 13.689 min Scan# 3934
Delta R.T. 0.007 min
Lab File: VV031941.D
Acq: 28 Aug 2023 12:00

Tgt Ion:180 Resp: 3207

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.7	115.1
145	36.3	27.7	41.5

