

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022345.D
 Acq On : 27 Sep 2021 20:34
 Operator : SY/MD
 Sample : M3838-06ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:46:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:38:12 2021
 Response via : Initial Calibration

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

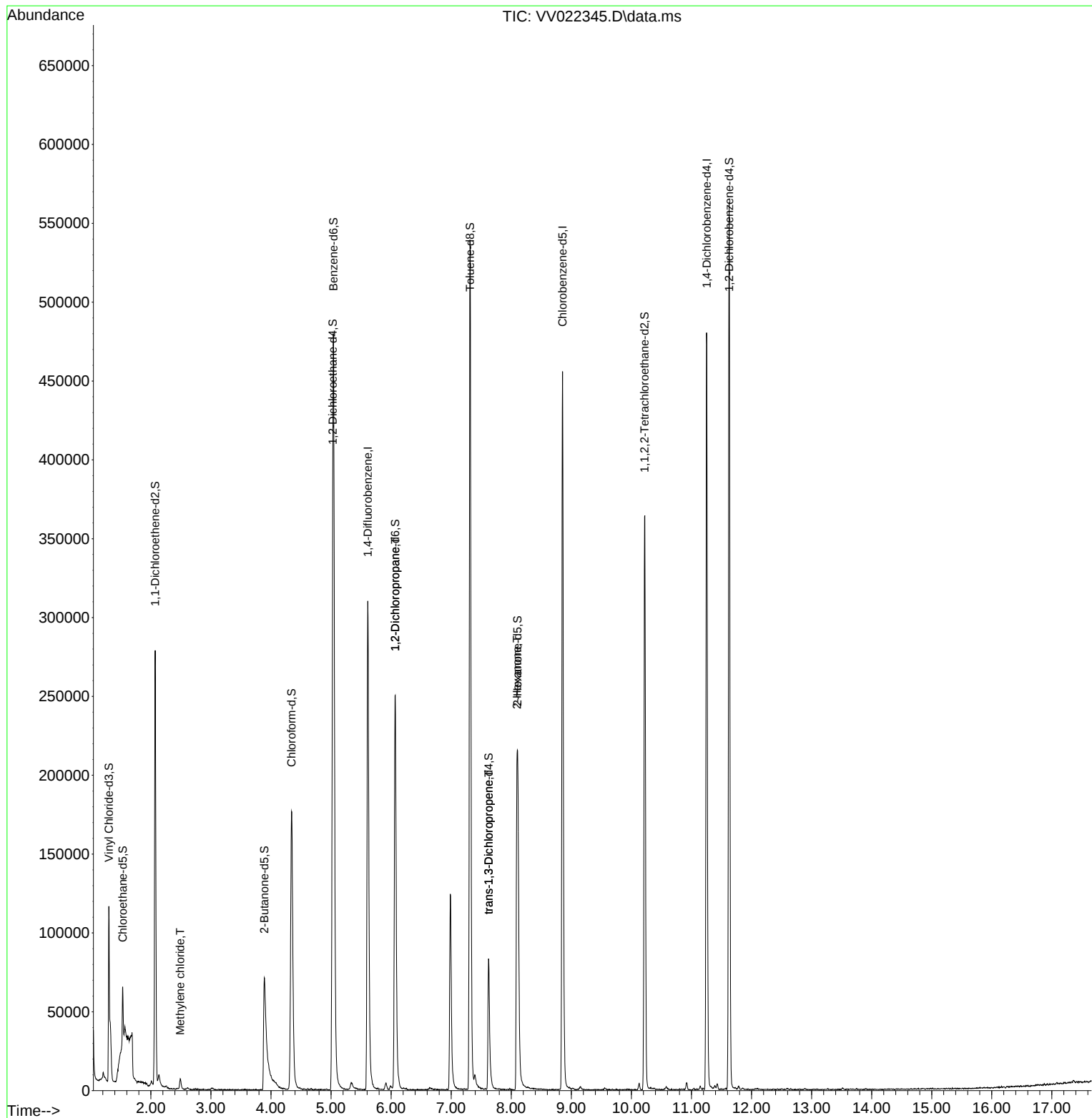
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	284928	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	273336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129258	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	109772	45.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.800%
7) Chloroethane-d5	1.532	69	24415	12.766	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	25.540%#
11) 1,1-Dichloroethene-d2	2.072	63	143845	34.215	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.440%
21) 2-Butanone-d5	3.889	46	160791	94.222	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.220%
24) Chloroform-d	4.342	84	192797	44.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	5.027	65	123895	46.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.540%
32) Benzene-d6	5.040	84	412703	47.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
36) 1,2-Dichloropropane-d6	6.066	67	131442	47.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	7.313	98	366286	46.539	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	7.622	79	54652	43.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.020%
47) 2-Hexanone-d5	8.104	63	115170	103.032	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.030%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	186052	46.591	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.180%
66) 1,2-Dichlorobenzene-d4	11.628	152	147955	51.477	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.960%
Target Compounds						Qvalue
16) Methylene chloride	2.487	84	2714	1.039	ug/L	90
37) 1,2-Dichloropropane	6.066	63	13899	6.492	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	2267	0.754	ug/L #	79
48) 2-Hexanone	8.098	43	13456	5.882	ug/L #	68

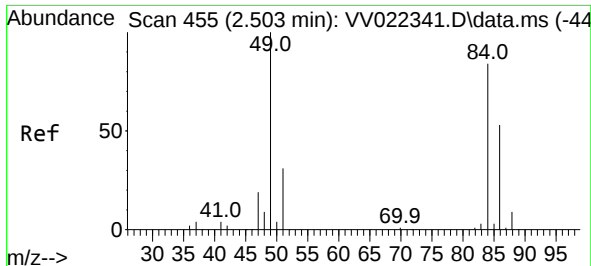
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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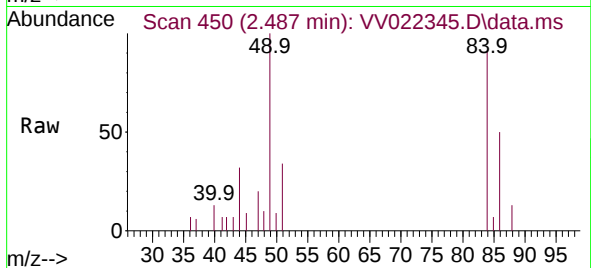
Quant Time: Sep 28 02:46:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
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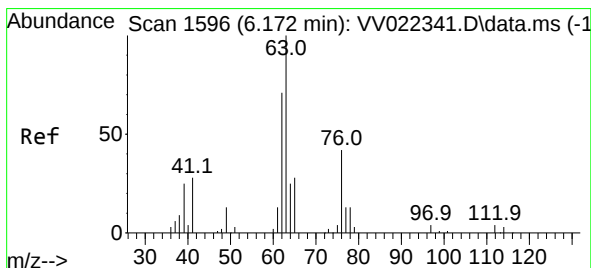
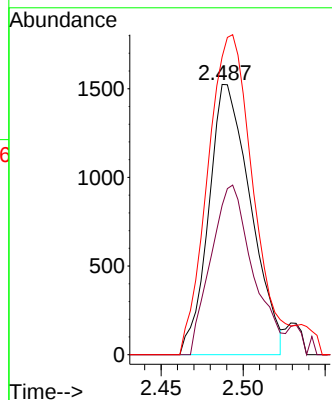
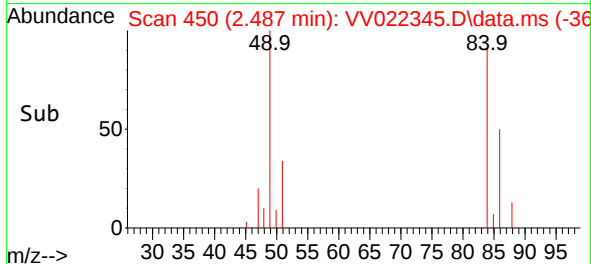


#16
Methylene chloride
Concen: 1.039 ug/L
RT: 2.487 min Scan# 450
Delta R.T. -0.016 min
Lab File: VV022345.D
Acq: 27 Sep 2021 20:34

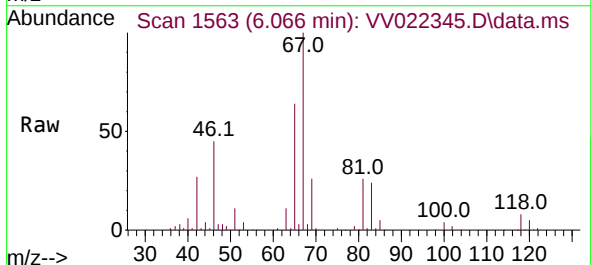
Instrument :
MSVOA_V
ClientSampleId :



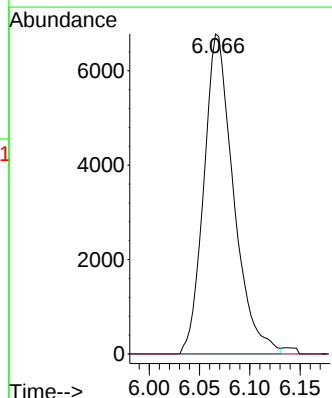
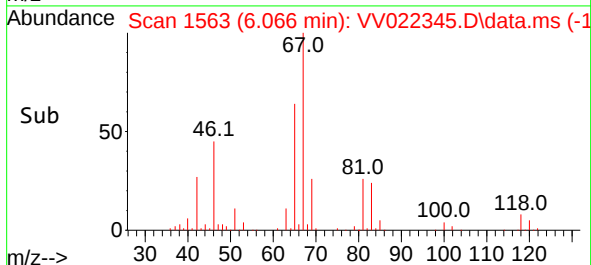
Tgt Ion: 84 Resp: 2714
Ion Ratio Lower Upper
84 100
86 55.2 44.6 82.8
49 110.2 85.3 158.3

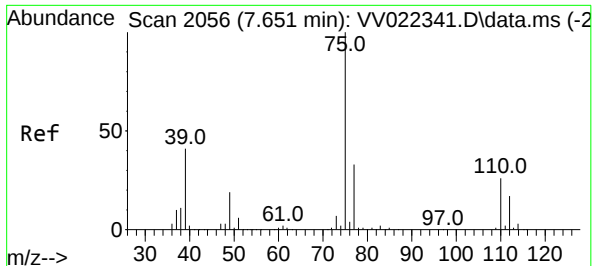


#37
1,2-Dichloropropane
Concen: 6.492 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV022345.D
Acq: 27 Sep 2021 20:34



Tgt Ion: 63 Resp: 13899
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



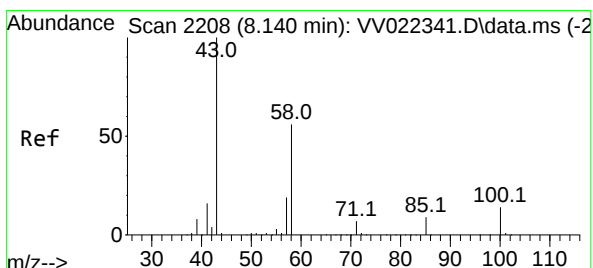
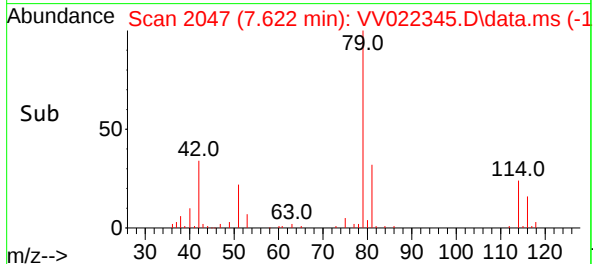
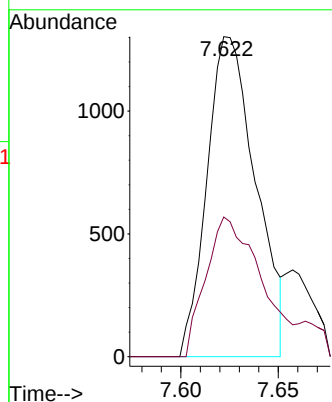
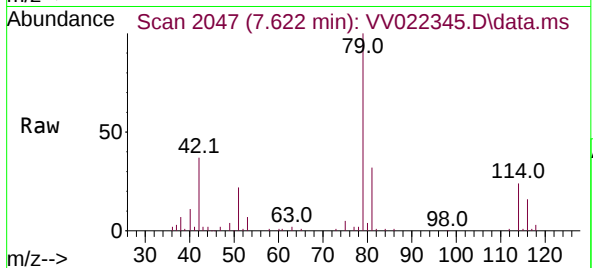


#44

trans-1,3-Dichloropropene
Concen: 0.754 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022345.D
Acq: 27 Sep 2021 20:34

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2267
Ion Ratio Lower Upper
75 100
77 43.7 22.3 41.3#



#48

2-Hexanone
Concen: 5.882 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. -0.042 min
Lab File: VV022345.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 43 Resp: 13456
Ion Ratio Lower Upper
43 100
58 28.4 45.4 68.2#
57 12.7 15.0 22.4#
100 0.5 10.7 16.1#

