

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071321\
 Data File : VW021640.D
 Acq On : 13 Jul 2021 12:56
 Operator : SY/MD
 Sample : M2978-02ME
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7G6ME

Quant Time: Jul 14 03:33:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

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

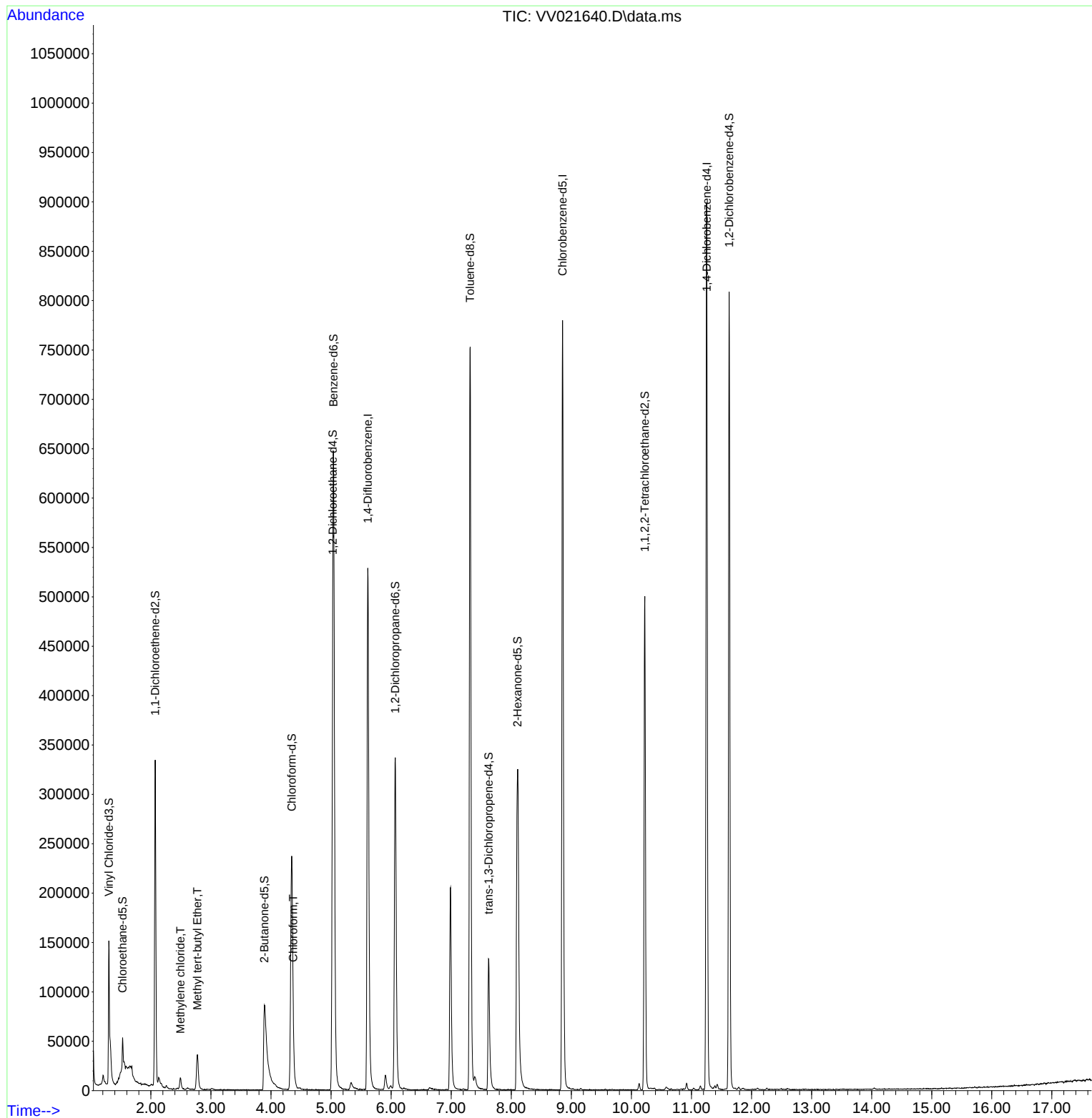
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	505273	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	481047	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	245702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	144978	45.350	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.700%	
7) Chloroethane-d5	1.529	69	25619	9.805	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	19.620%#	
11) 1,1-Dichloroethene-d2	2.072	63	173244	29.619	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.240%#	
21) 2-Butanone-d5	3.889	46	173328	63.484	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	63.480%	
24) Chloroform-d	4.346	84	262182	39.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.420%	
26) 1,2-Dichloroethane-d4	5.027	65	168766	42.833	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.660%	
32) Benzene-d6	5.040	84	562335	41.634	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.260%	
36) 1,2-Dichloropropane-d6	6.069	67	178005	41.785	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.560%	
41) Toluene-d8	7.317	98	527140	42.201	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.622	79	88756	41.883	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.760%	
47) 2-Hexanone-d5	8.104	63	166942	84.482	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.480%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	252714	44.030	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.060%	
66) 1,2-Dichlorobenzene-d4	11.628	152	210774	43.029	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.060%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	5295	1.352	ug/L	94
18) Methyl tert-butyl Ether	2.773	73	39697	3.482	ug/L	98
25) Chloroform	4.371	83	5762	0.881	ug/L	90

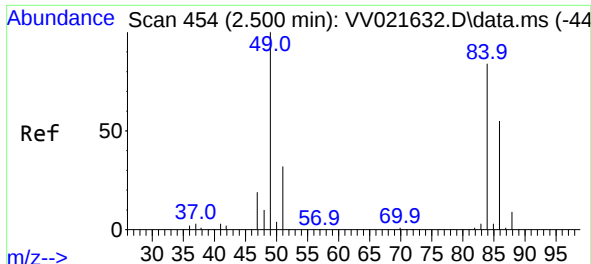
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071321\
Data File : VV021640.D
Acq On : 13 Jul 2021 12:56
Operator : SY/MD
Sample : M2978-02ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7G6ME

Quant Time: Jul 14 03:33:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 14 03:32:27 2021
Response via : Initial Calibration



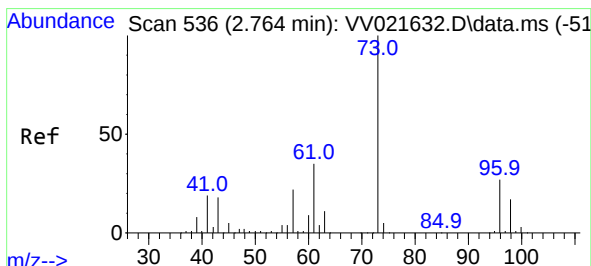
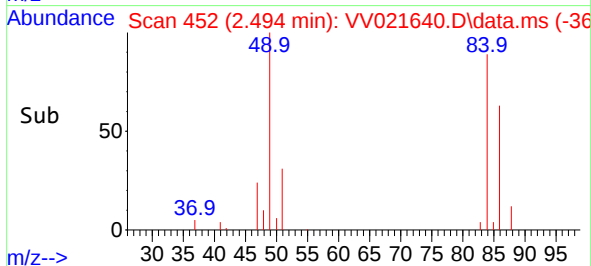
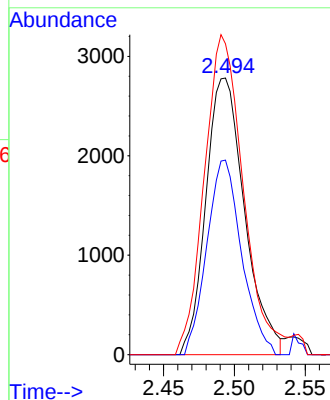
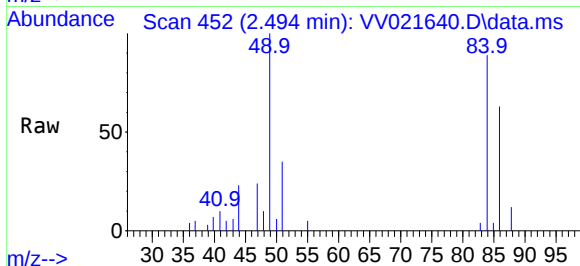


#16
Methylene chloride
Concen: 1.352 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.006 min
Lab File: VV021640.D
Acq: 13 Jul 2021 12:56

Instrument :
MSVOA_V
ClientSampleId :
BG7G6ME

Tgt Ion: 84 Resp: 5295

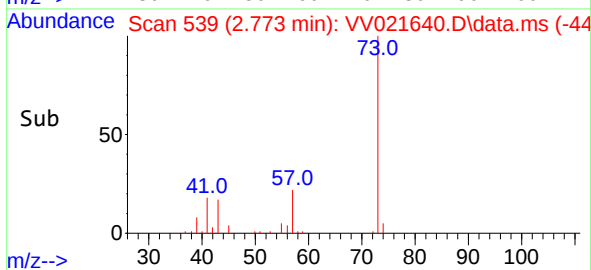
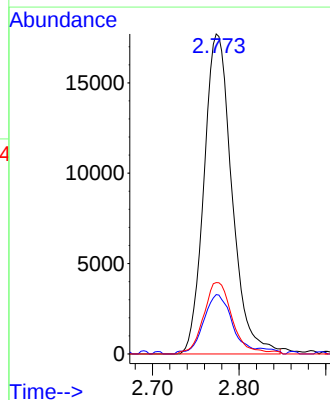
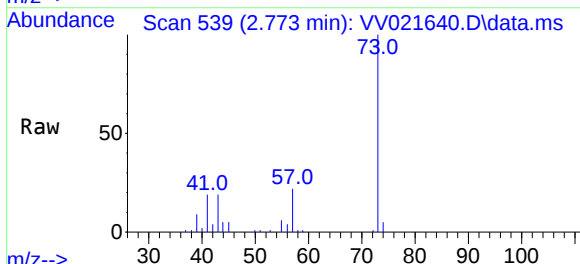
Ion	Ratio	Lower	Upper
84	100		
86	70.3	45.1	83.9
49	112.4	82.5	153.3

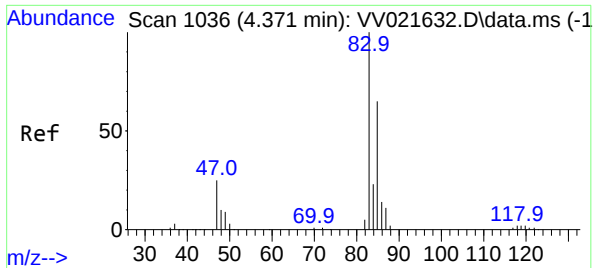


#18
Methyl tert-butyl Ether
Concen: 3.482 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.010 min
Lab File: VV021640.D
Acq: 13 Jul 2021 12:56

Tgt Ion: 73 Resp: 39697

Ion	Ratio	Lower	Upper
73	100		
43	17.1	14.6	22.0
57	22.7	17.4	26.2





#25
Chloroform
Concen: 0.881 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV021640.D
Acq: 13 Jul 2021 12:56

Instrument :
MSVOA_V
ClientSampleId :
BG7G6ME

Tgt Ion: 83 Resp: 5762
Ion Ratio Lower Upper
83 100
85 72.0 45.1 83.7

