

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071321\
 Data File : VW021639.D
 Acq On : 13 Jul 2021 12:32
 Operator : SY/MD
 Sample : M2959-06ME
 Misc : 5.73g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

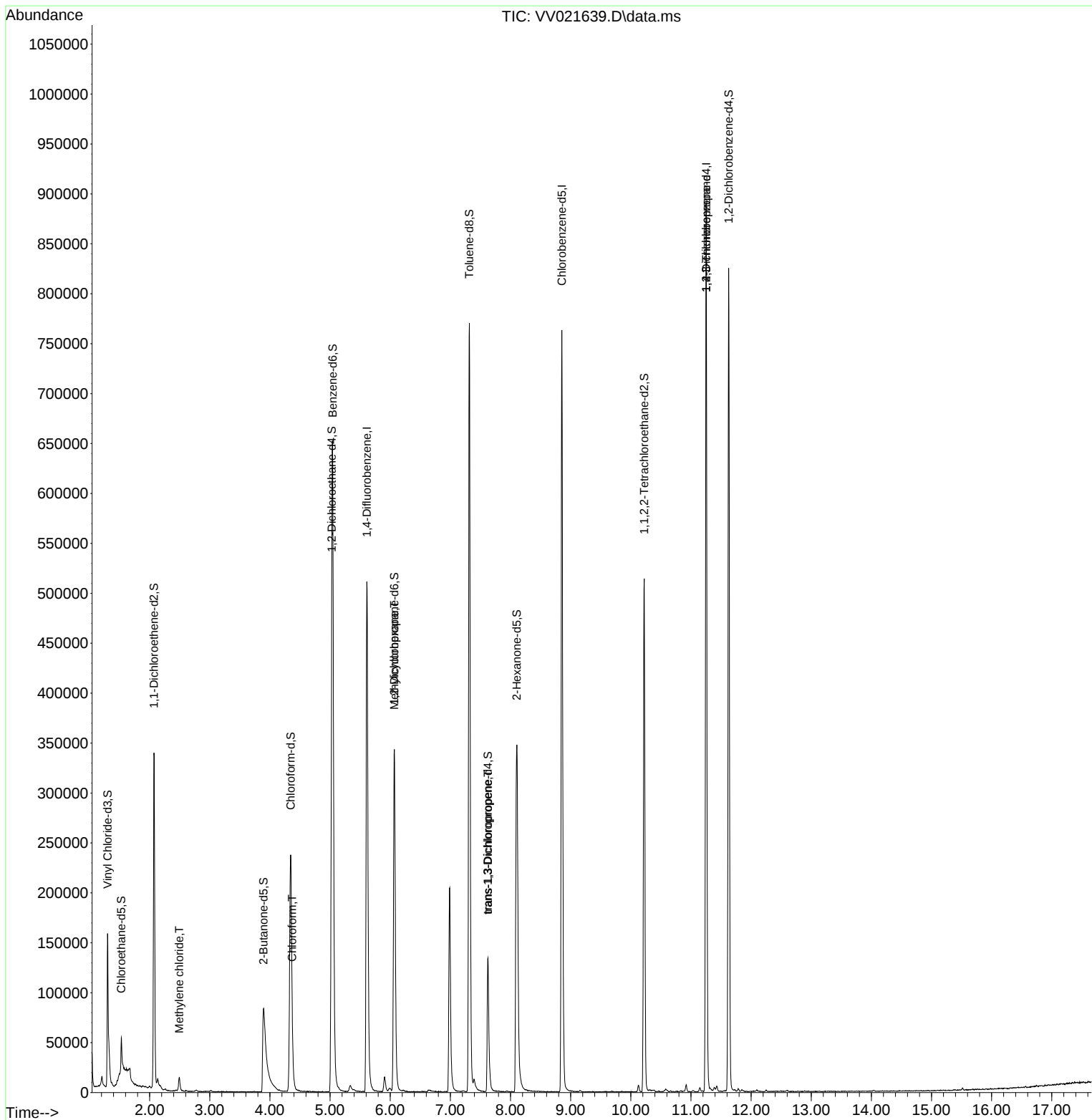
Quant Time: Jul 14 03:33:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

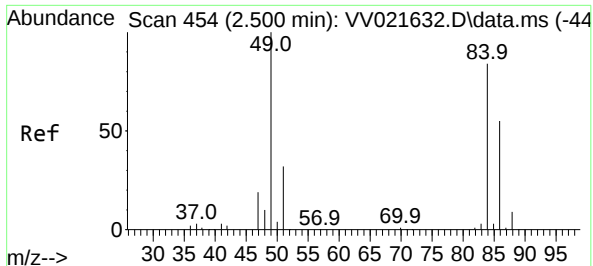
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	483423	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	463492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	239862	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	145511	47.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.140%
7) Chloroethane-d5	1.529	69	26382	10.554	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.100%#
11) 1,1-Dichloroethene-d2	2.073	63	176036	31.457	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.920%
21) 2-Butanone-d5	3.892	46	153288	58.681	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	58.680%
24) Chloroform-d	4.346	84	262660	41.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.120%
26) 1,2-Dichloroethane-d4	5.027	65	172492	45.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.520%
32) Benzene-d6	5.044	84	569526	43.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
36) 1,2-Dichloropropane-d6	6.069	67	181196	44.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.280%
41) Toluene-d8	7.317	98	532330	44.230	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.460%
43) trans-1,3-Dichloroprop...	7.625	79	89680	43.922	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.840%
47) 2-Hexanone-d5	8.104	63	173908	91.341	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	259092	46.851	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.700%
66) 1,2-Dichlorobenzene-d4	11.628	152	218386	45.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.340%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	6152	1.641	ug/L	96
25) Chloroform	4.372	83	7362	1.177	ug/L	85
35) Methylcyclohexane	6.066	83	43588	7.201	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	3686	0.653	ug/L	90
61) 1,2,3-Trichloropropane	11.252	75	26347	5.682	ug/L #	64

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

Quant Time: Jul 14 03:33:36 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

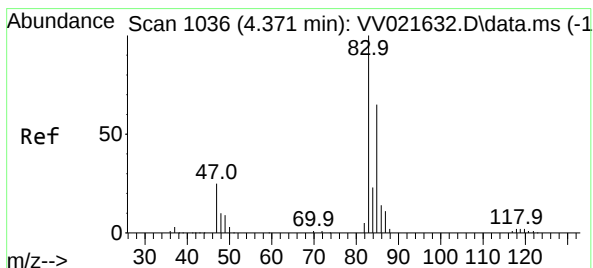
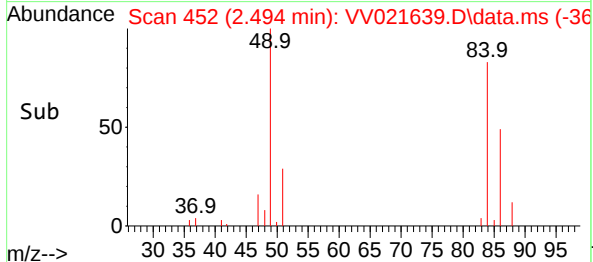
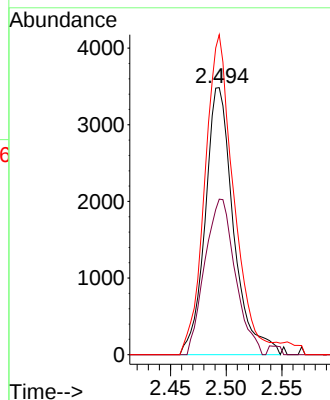
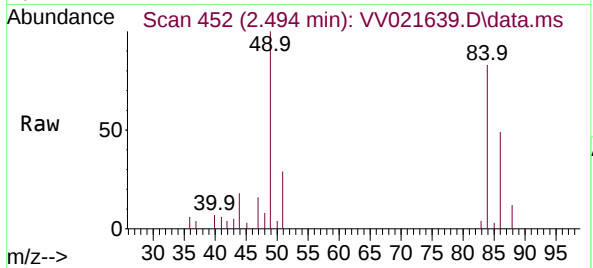




#16
Methylene chloride
Concen: 1.641 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.006 min
Lab File: VV021639.D
Acq: 13 Jul 2021 12:32

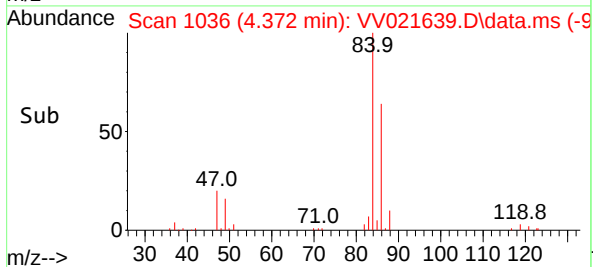
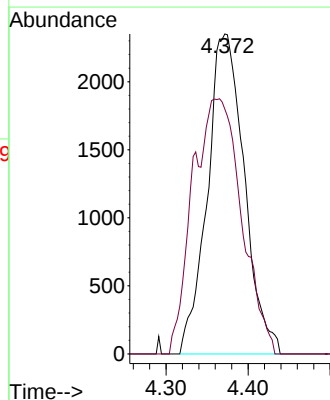
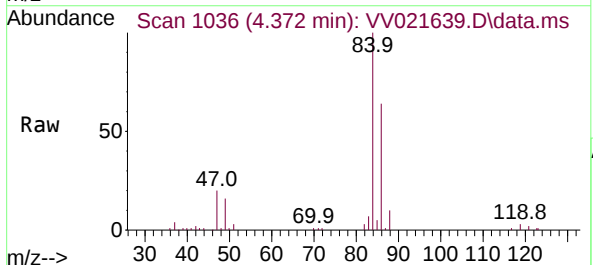
Instrument :
MSVOA_V
ClientSampleId :

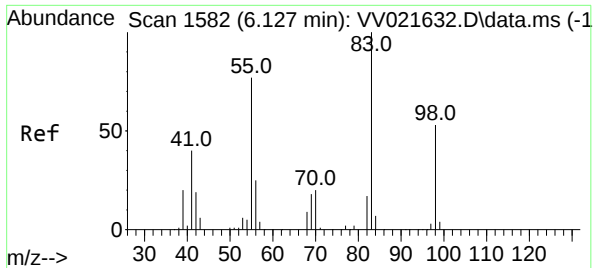
Tgt Ion:	84	Resp:	6152
Ion	Ratio	Lower	Upper
84	100		
86	58.2	45.1	83.9
49	119.8	82.5	153.3



#25
Chloroform
Concen: 1.177 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV021639.D
Acq: 13 Jul 2021 12:32

Tgt Ion:	83	Resp:	7362
Ion	Ratio	Lower	Upper
83	100		
85	76.5	45.1	83.7

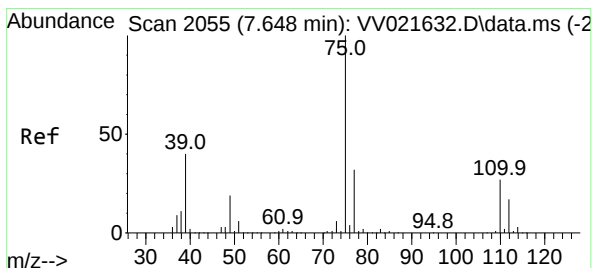
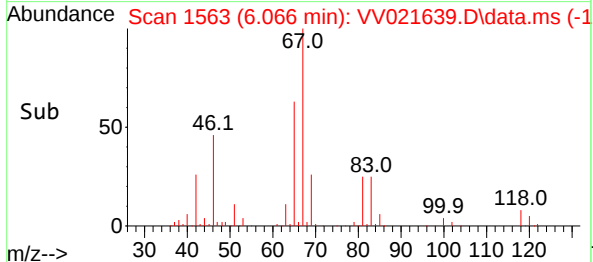
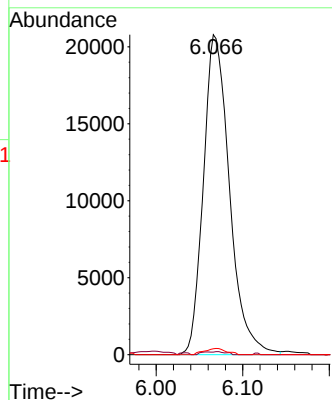
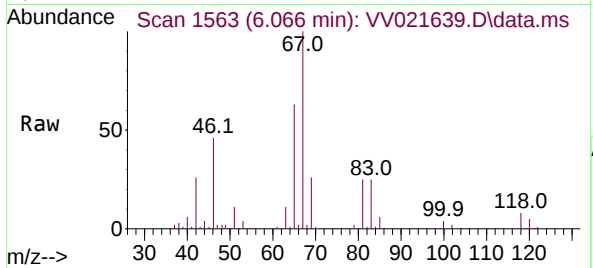




#35
Methylcyclohexane
Concen: 7.201 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV021639.D
Acq: 13 Jul 2021 12:32

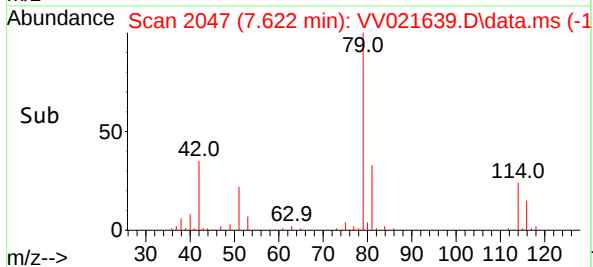
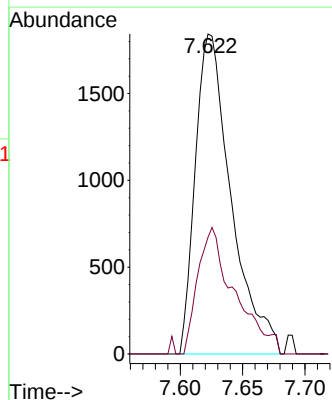
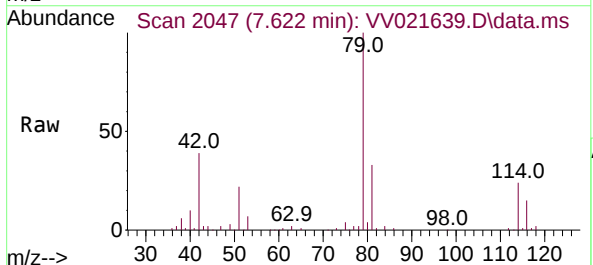
Instrument :
MSVOA_V
ClientSampleId :

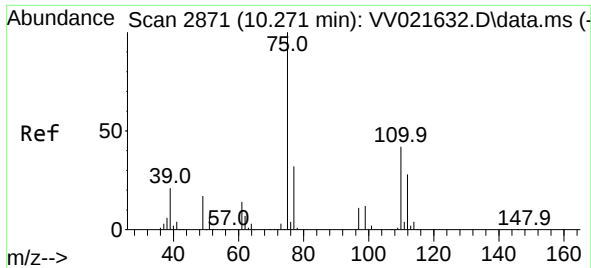
Tgt Ion: 83 Resp: 43588
Ion Ratio Lower Upper
83 100
55 0.3 58.7 88.1#
98 1.5 39.7 59.5#



#44
trans-1,3-Dichloropropene
Concen: 0.653 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021639.D
Acq: 13 Jul 2021 12:32

Tgt Ion: 75 Resp: 3686
Ion Ratio Lower Upper
75 100
77 36.5 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.682 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.981 min
 Lab File: VV021639.D
 Acq: 13 Jul 2021 12:32

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	26347
Ion Ratio	Lower	Upper	
75	100		
77	30.9	25.8	38.8
110	2.6	33.0	49.6#

