

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021918.D
 Acq On : 20 Aug 2021 17:00
 Operator : SY/MD
 Sample : M3458-14ME
 Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:55:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

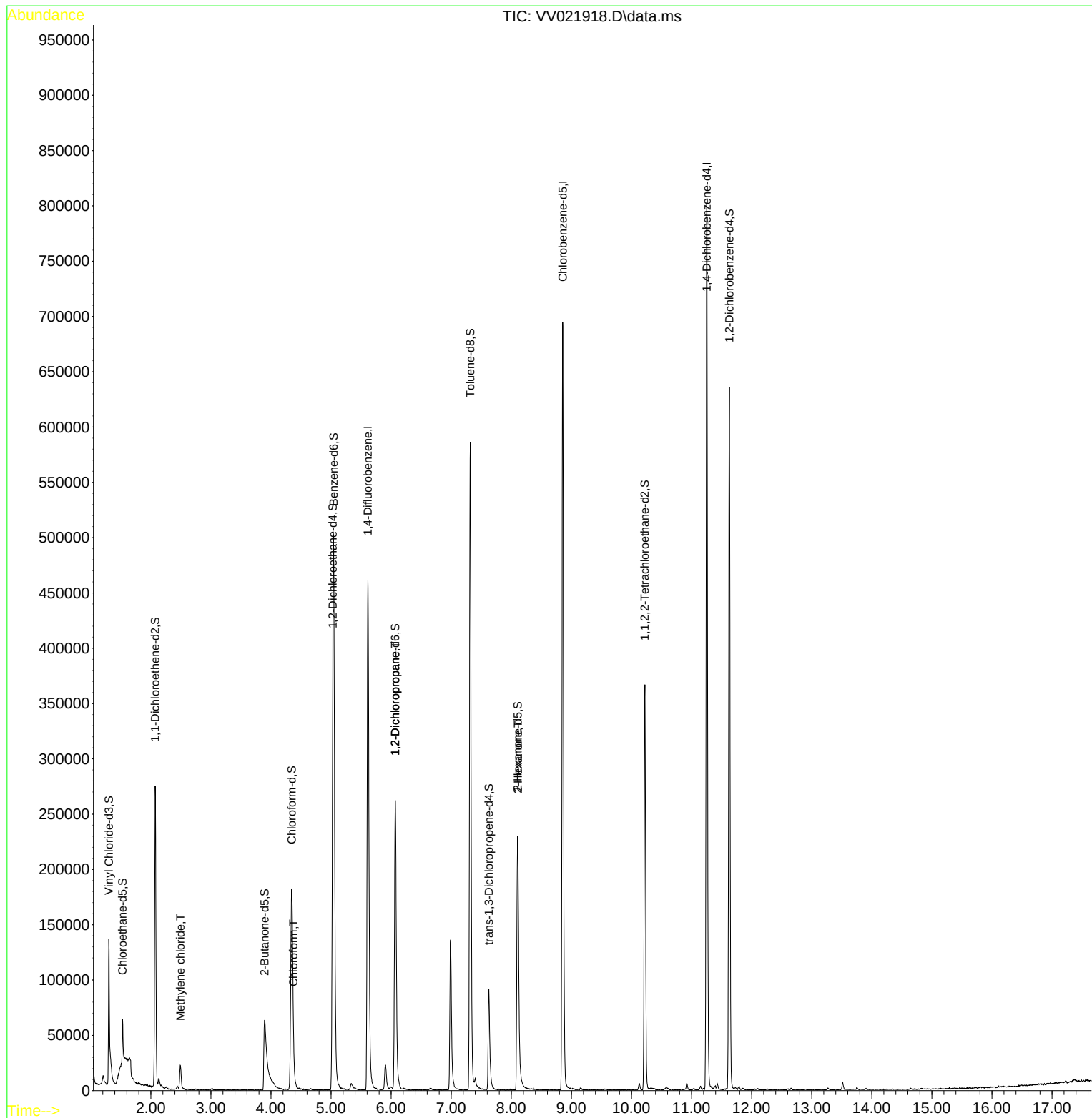
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	435132	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	420290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	221792	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121012	35.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.140%
7) Chloroethane-d5	1.529	69	26408	10.287	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.580%#
11) 1,1-Dichloroethene-d2	2.072	63	140181	25.889	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.780%#
21) 2-Butanone-d5	3.892	46	122562	57.931	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.930%
24) Chloroform-d	4.346	84	200885	34.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.180%#
26) 1,2-Dichloroethane-d4	5.027	65	126949	37.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.900%
32) Benzene-d6	5.043	84	440044	36.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.820%
36) 1,2-Dichloropropane-d6	6.069	67	138849	36.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.780%
41) Toluene-d8	7.316	98	405082	36.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.520%#
43) trans-1,3-Dichloroprop...	7.625	79	60045	32.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.840%
47) 2-Hexanone-d5	8.104	63	97547	79.078	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.080%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	181563	38.928	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.860%
66) 1,2-Dichlorobenzene-d4	11.628	152	169874	37.009	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.020%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.490	84	9838	2.750	ug/L	96
25) Chloroform	4.375	83	6876	1.189	ug/L	89
37) 1,2-Dichloropropane	6.069	63	14034	4.285	ug/L #	86
48) 2-Hexanone	8.107	43	11508	3.298	ug/L #	69

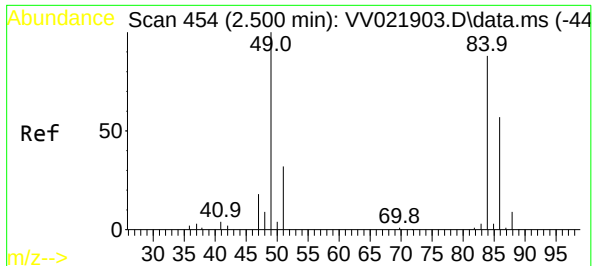
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021918.D
Acq On : 20 Aug 2021 17:00
Operator : SY/MD
Sample : M3458-14ME
Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:55:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

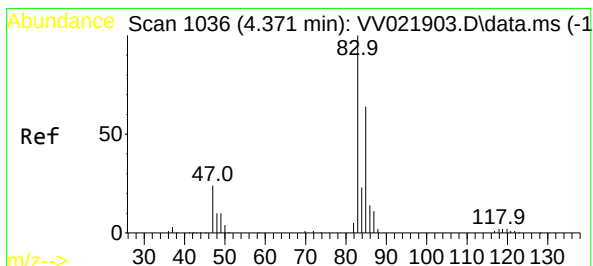
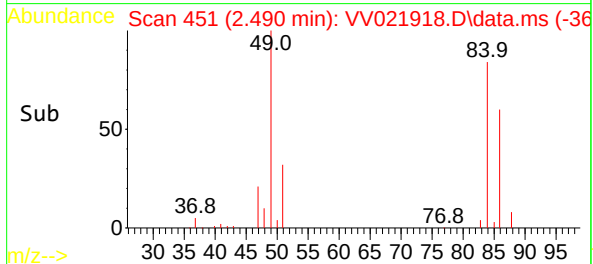
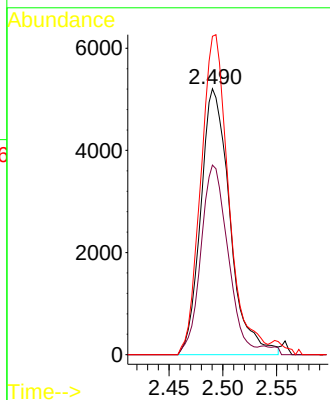
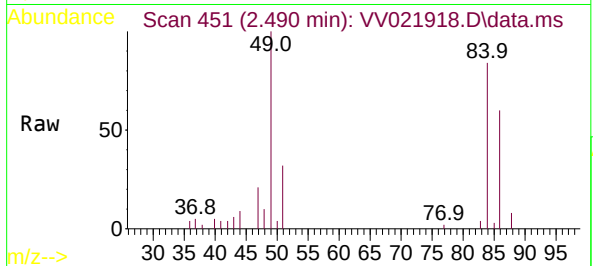




#16
Methylene chloride
Concen: 2.750 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
Lab File: VV021918.D
Acq: 20 Aug 2021 17:00

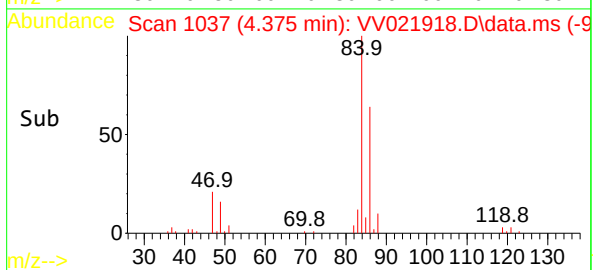
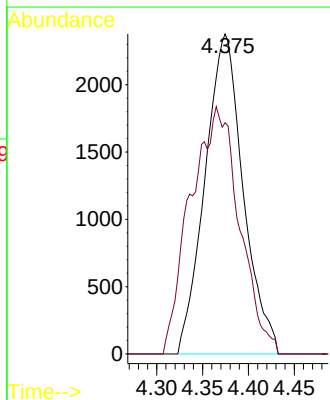
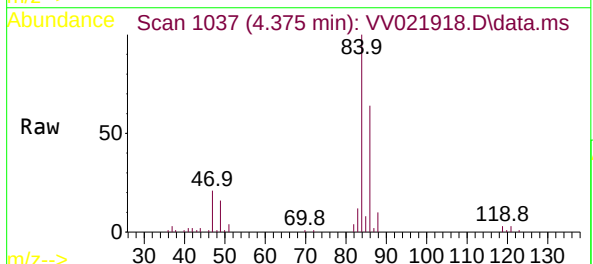
Instrument :
MSVOA_V
ClientSampled :

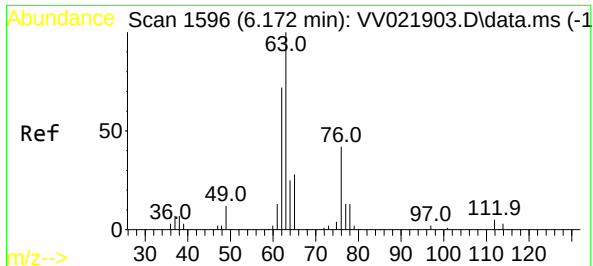
Tgt Ion: 84 Resp: 9838
Ion Ratio Lower Upper
84 100
86 71.3 44.7 83.1
49 119.7 82.5 153.3



#25
Chloroform
Concen: 1.189 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021918.D
Acq: 20 Aug 2021 17:00

Tgt Ion: 83 Resp: 6876
Ion Ratio Lower Upper
83 100
85 72.3 44.8 83.2

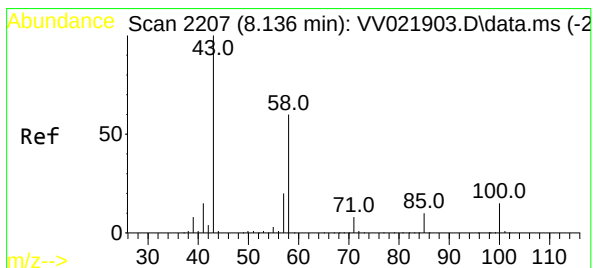
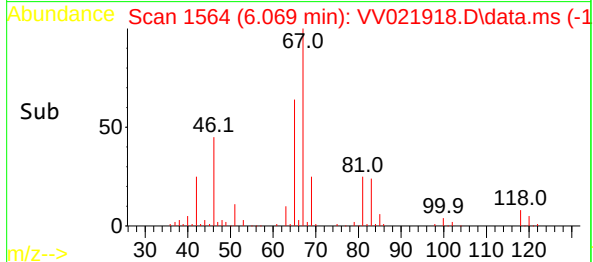
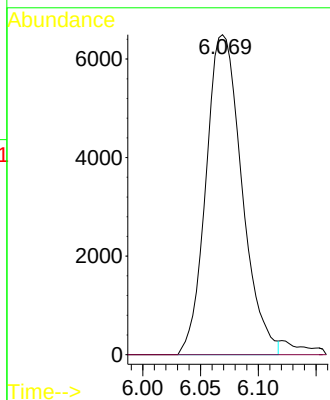
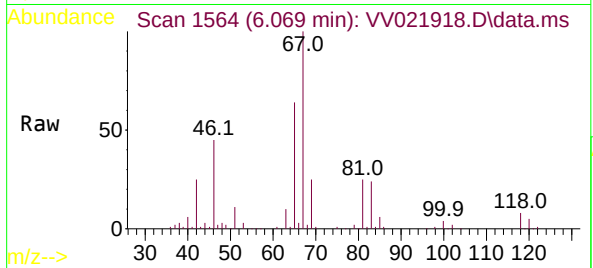




#37
1,2-Dichloropropane
Concen: 4.285 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV021918.D
Acq: 20 Aug 2021 17:00

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 14034
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#48
2-Hexanone
Concen: 3.298 ug/L
RT: 8.107 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021918.D
Acq: 20 Aug 2021 17:00

Tgt Ion: 43 Resp: 11508
Ion Ratio Lower Upper
43 100
58 29.9 45.4 68.2#
57 25.6 15.3 22.9#
100 0.0 11.0 16.6#

