

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021916.D
 Acq On : 20 Aug 2021 15:47
 Operator : SY/MD
 Sample : M3458-11ME
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:55:24 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)

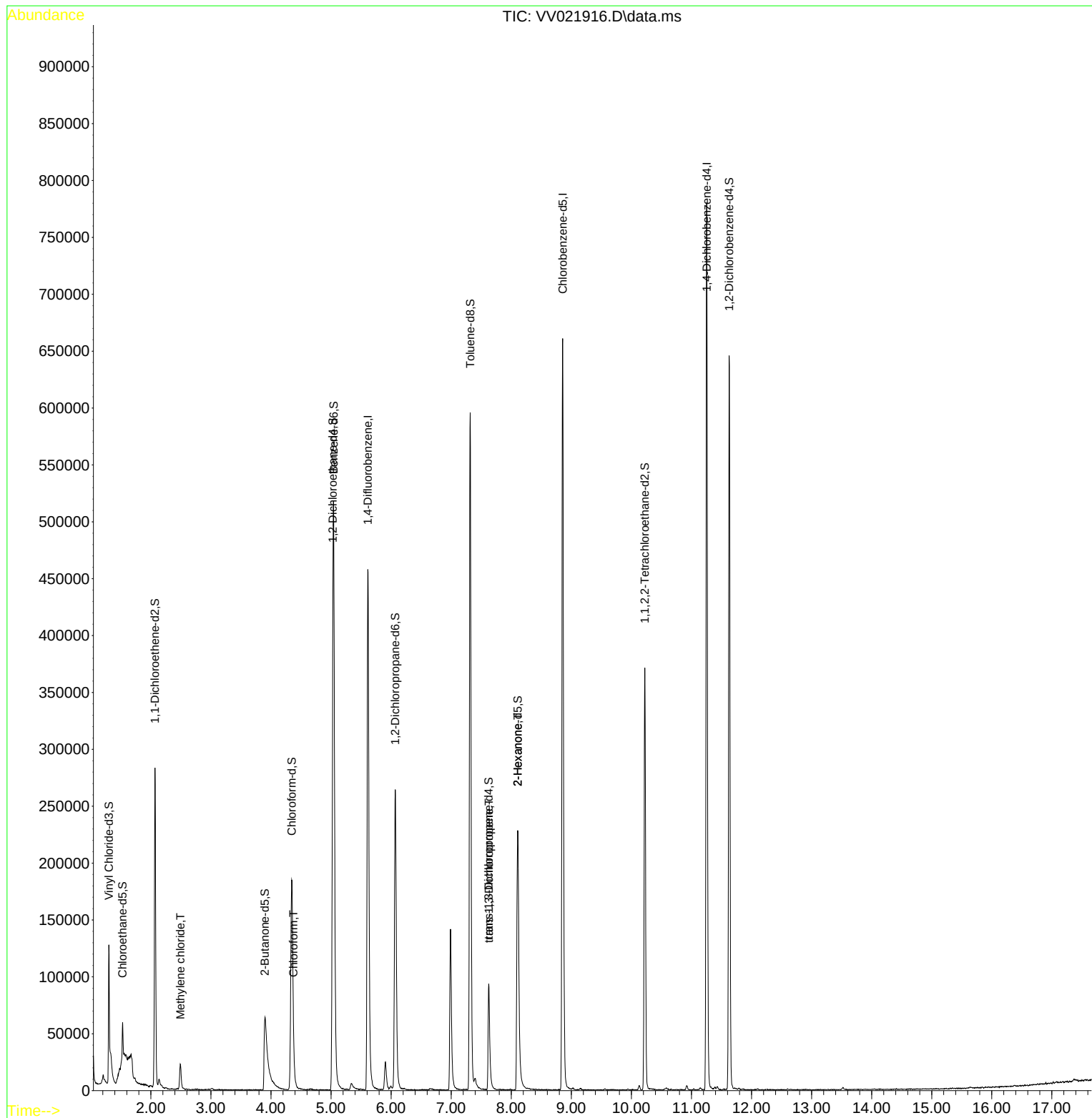
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	439873	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	417125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	216596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	124122	36.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.180%
7) Chloroethane-d5	1.529	69	19717	7.598	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	15.200%#
11) 1,1-Dichloroethene-d2	2.069	63	142737	26.076	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.160%#
21) 2-Butanone-d5	3.895	46	132909	62.145	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.140%
24) Chloroform-d	4.346	84	206475	34.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.320%#
26) 1,2-Dichloroethane-d4	5.030	65	133131	38.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.700%
32) Benzene-d6	5.043	84	454043	37.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.700%
36) 1,2-Dichloropropane-d6	6.069	67	143610	38.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.900%
41) Toluene-d8	7.317	98	417346	37.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.280%#
43) trans-1,3-Dichloroprop...	7.625	79	61359	33.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.760%
47) 2-Hexanone-d5	8.107	63	101653	83.032	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.030%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	186898	40.376	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.760%
66) 1,2-Dichlorobenzene-d4	11.628	152	174408	38.908	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.820%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.490	84	10673	2.951	ug/L	91
25) Chloroform	4.375	83	6200	1.061	ug/L	95
44) trans-1,3-Dichloropropene	7.628	75	2847	0.587	ug/L	88
48) 2-Hexanone	8.107	43	12342	3.564	ug/L #	71

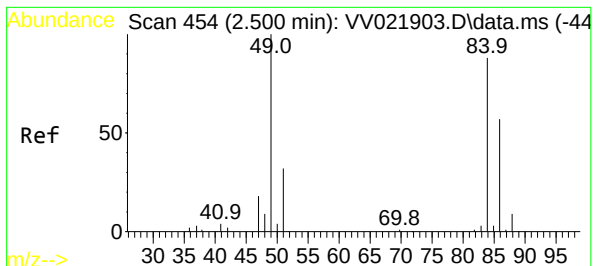
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Time: Aug 21 00:55:24 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

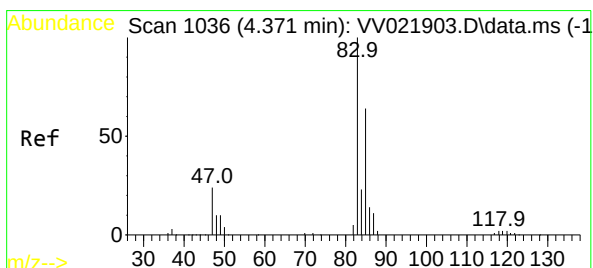
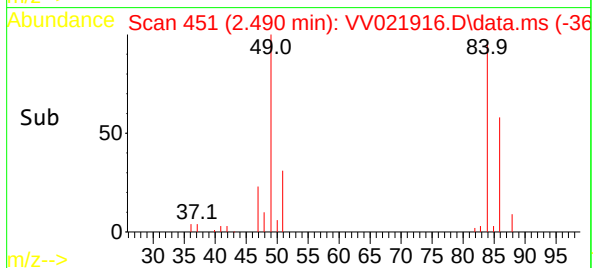
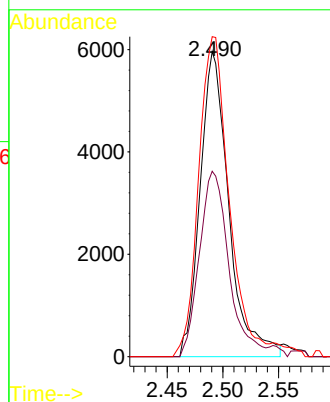
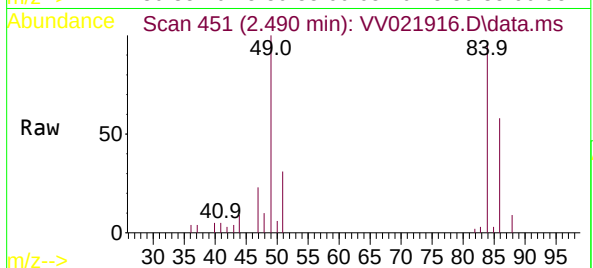




#16
Methylene chloride
Concen: 2.951 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
Lab File: VV021916.D
Acq: 20 Aug 2021 15:47

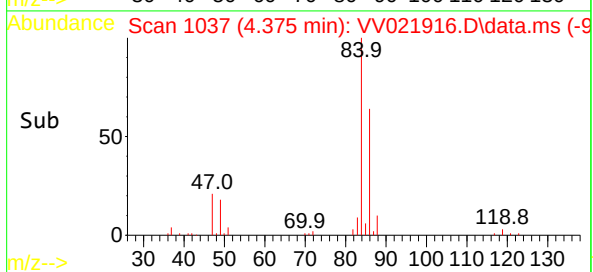
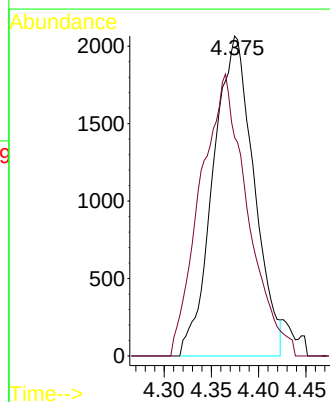
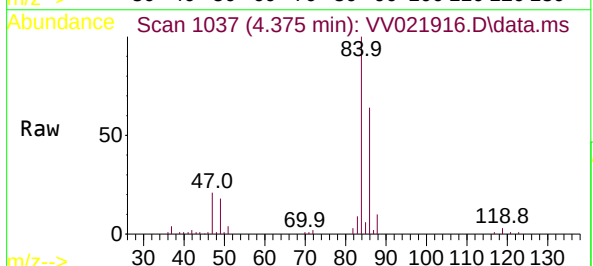
Instrument :
MSVOA_V
ClientSampled :

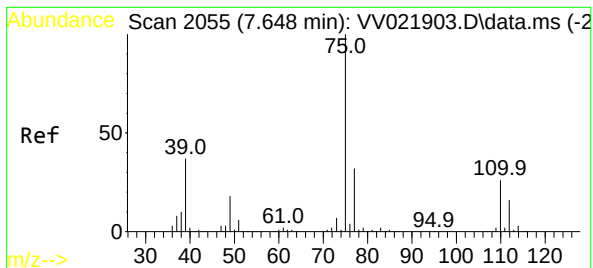
Tgt Ion: 84 Resp: 10673
Ion Ratio Lower Upper
84 100
86 60.7 44.7 83.1
49 104.8 82.5 153.3



#25
Chloroform
Concen: 1.061 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021916.D
Acq: 20 Aug 2021 15:47

Tgt Ion: 83 Resp: 6200
Ion Ratio Lower Upper
83 100
85 68.3 44.8 83.2



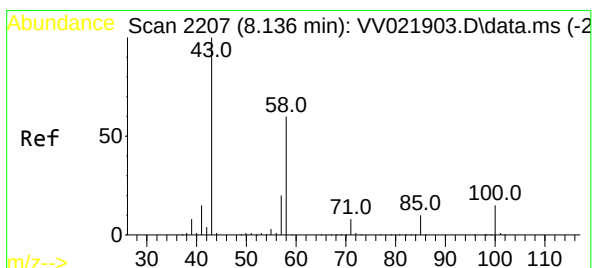
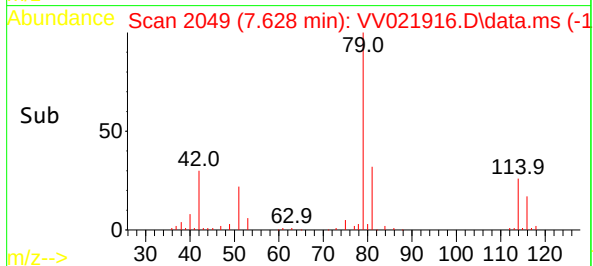
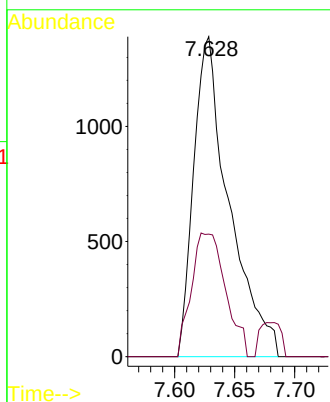
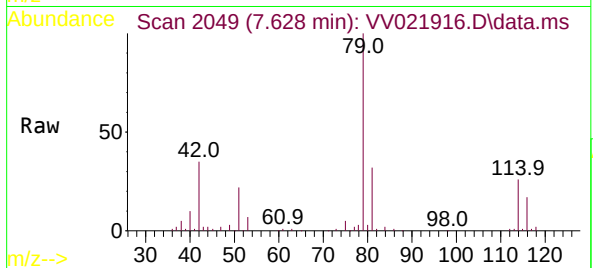


#44

trans-1,3-Dichloropropene
Concen: 0.587 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.019 min
Lab File: VV021916.D
Acq: 20 Aug 2021 15:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2847
Ion Ratio Lower Upper
75 100
77 38.3 22.2 41.2



#48

2-Hexanone
Concen: 3.564 ug/L
RT: 8.107 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021916.D
Acq: 20 Aug 2021 15:47

Tgt Ion: 43 Resp: 12342
Ion Ratio Lower Upper
43 100
58 34.1 45.4 68.2#
57 27.0 15.3 22.9#
100 0.0 11.0 16.6#

