

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021912.D
 Acq On : 20 Aug 2021 14:12
 Operator : SY/MD
 Sample : M3458-05ME
 Misc : 7.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:54:36 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)

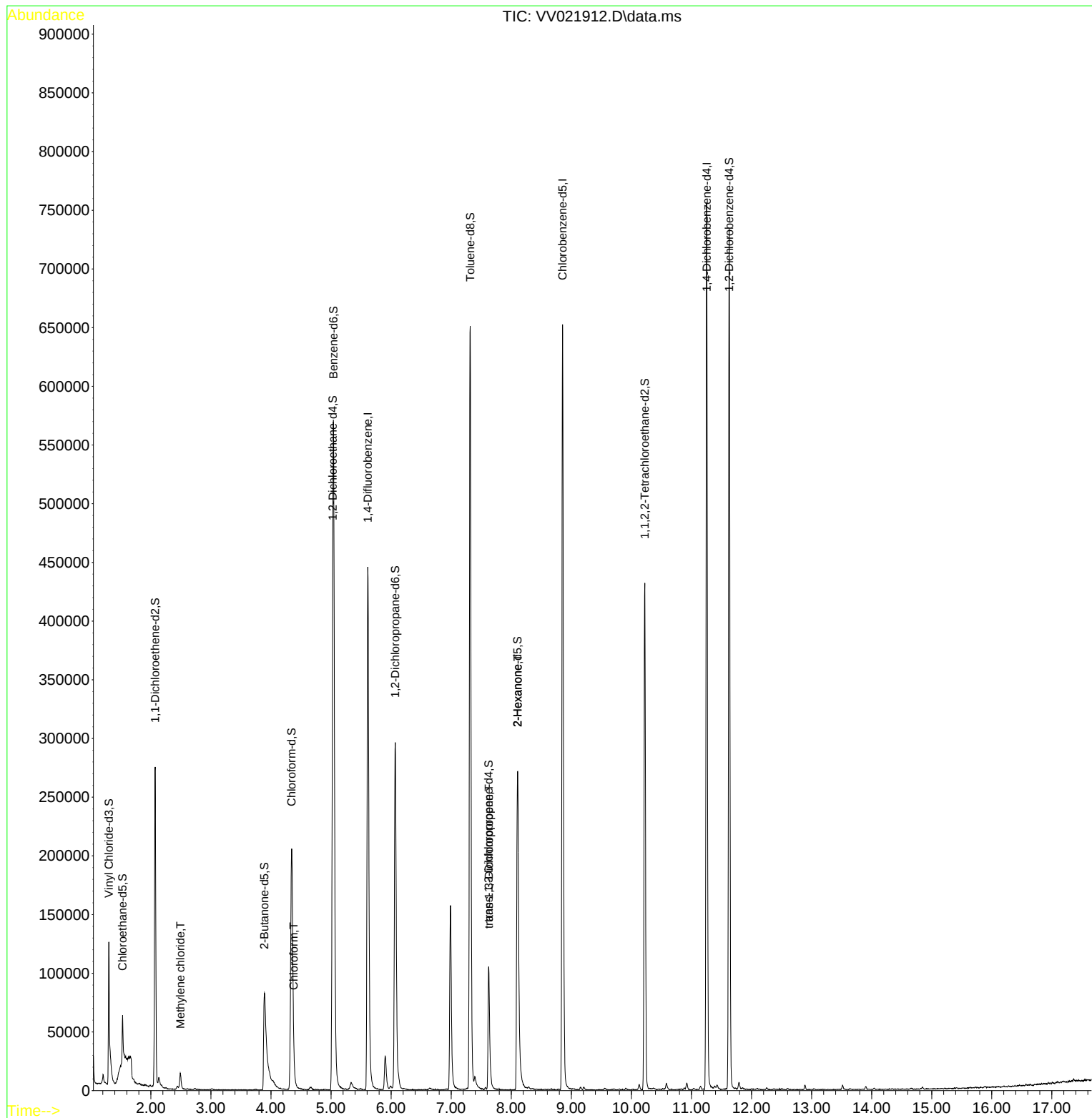
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	420540	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	398668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	207131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113621	34.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.120%
7) Chloroethane-d5	1.529	69	25810	10.403	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.800%#
11) 1,1-Dichloroethene-d2	2.073	63	140852	26.915	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.840%#
21) 2-Butanone-d5	3.889	46	173809	85.005	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.000%
24) Chloroform-d	4.343	84	225693	39.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.240%
26) 1,2-Dichloroethane-d4	5.027	65	147186	44.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.840%
32) Benzene-d6	5.040	84	495258	43.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.069	67	158243	44.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.640%
41) Toluene-d8	7.317	98	451705	42.629	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.260%
43) trans-1,3-Dichloroprop...	7.625	79	69228	39.401	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.800%
47) 2-Hexanone-d5	8.104	63	118024	100.867	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.870%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	215234	48.650	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.300%
66) 1,2-Dichlorobenzene-d4	11.628	152	197050	45.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%
Target Compounds						Qvalue
16) Methylene chloride	2.491	84	5716	1.653	ug/L	97
25) Chloroform	4.378	83	7206	1.290	ug/L	91
44) trans-1,3-Dichloropropene	7.629	75	2822	0.609	ug/L	93
48) 2-Hexanone	8.108	43	13427	4.056	ug/L #	69

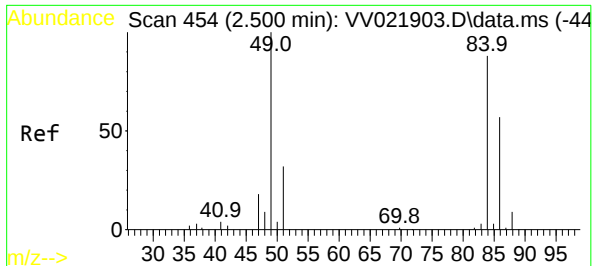
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

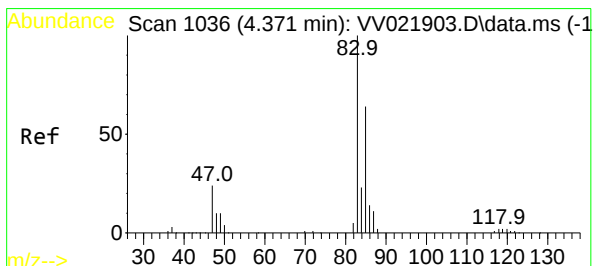
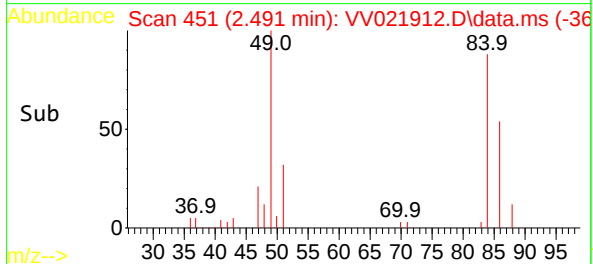
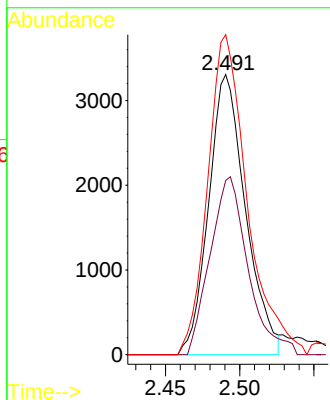
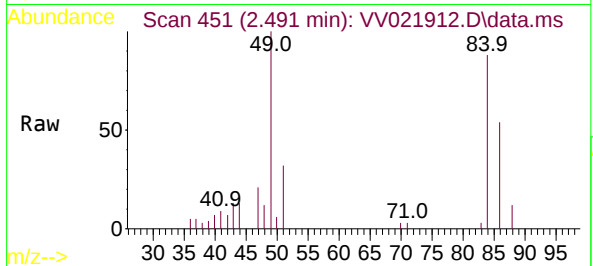




#16
Methylene chloride
Concen: 1.653 ug/L
RT: 2.491 min Scan# 451
Delta R.T. -0.009 min
Lab File: VV021912.D
Acq: 20 Aug 2021 14:12

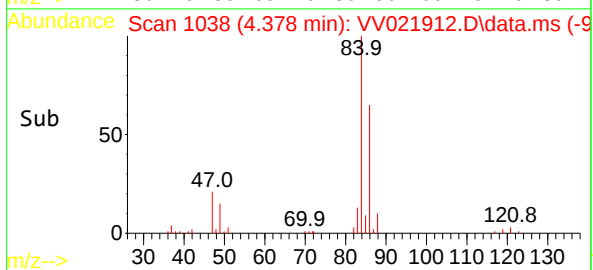
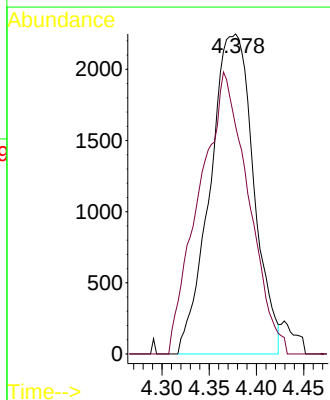
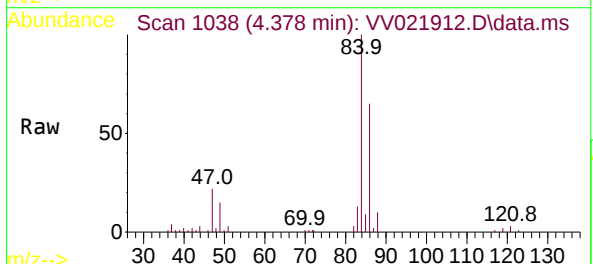
Instrument :
MSVOA_V
ClientSampled :

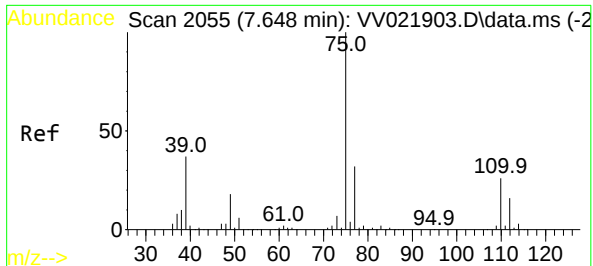
Tgt Ion: 84 Resp: 5716
Ion Ratio Lower Upper
84 100
86 62.2 44.7 83.1
49 114.2 82.5 153.3



#25
Chloroform
Concen: 1.290 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV021912.D
Acq: 20 Aug 2021 14:12

Tgt Ion: 83 Resp: 7206
Ion Ratio Lower Upper
83 100
85 71.1 44.8 83.2

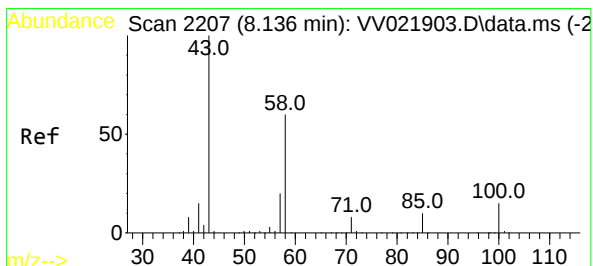
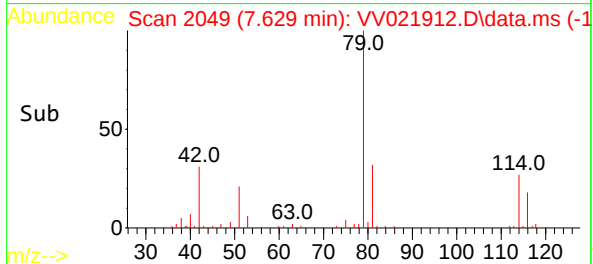
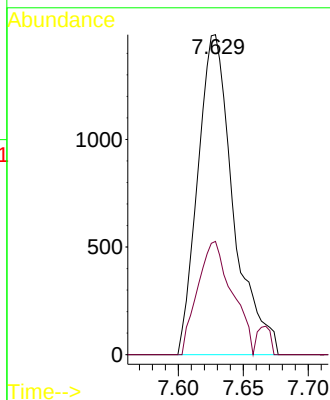
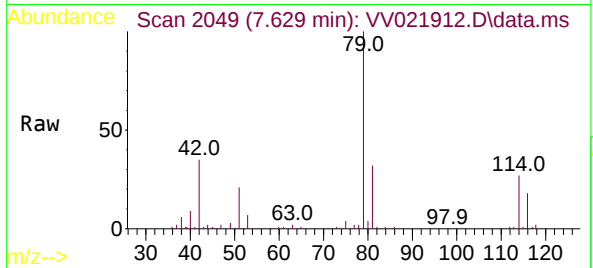




#44
trans-1,3-Dichloropropene
Concen: 0.609 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.019 min
Lab File: VV021912.D
Acq: 20 Aug 2021 14:12

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2822
Ion Ratio Lower Upper
75 100
77 35.4 22.2 41.2



#48
2-Hexanone
Concen: 4.056 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021912.D
Acq: 20 Aug 2021 14:12

Tgt Ion: 43 Resp: 13427
Ion Ratio Lower Upper
43 100
58 31.7 45.4 68.2#
57 28.3 15.3 22.9#
100 0.4 11.0 16.6#

