

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021936.D
 Acq On : 23 Aug 2021 17:24
 Operator : SY/MD
 Sample : M3486-07ME
 Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR9ME

Quant Time: Aug 24 02:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

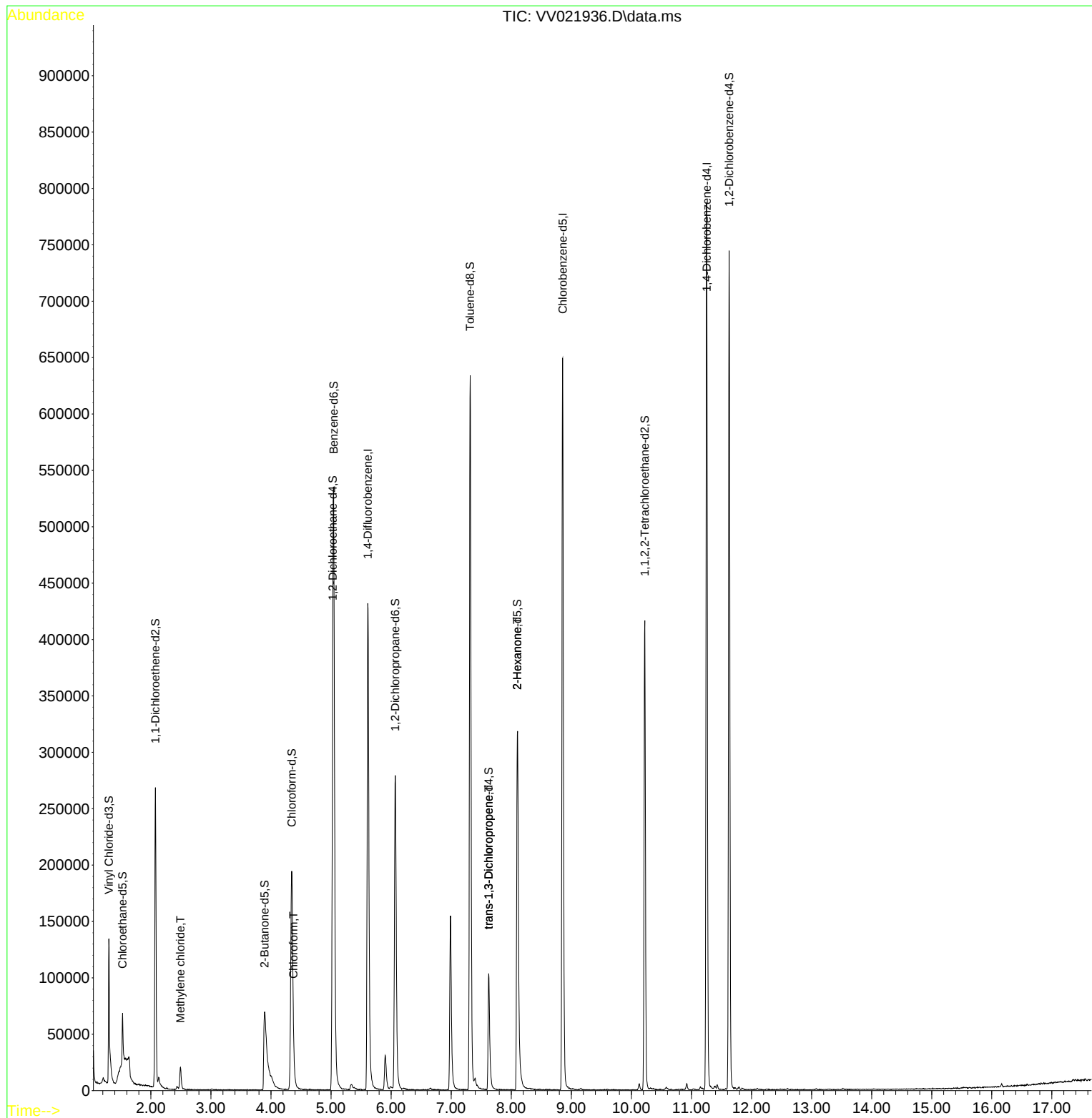
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	411883	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	395555	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	214887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113195	35.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.300%
7) Chloroethane-d5	1.529	69	28235	11.620	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.240%#
11) 1,1-Dichloroethene-d2	2.076	63	135827	26.500	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.000%#
21) 2-Butanone-d5	3.892	46	127422	63.628	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.630%
24) Chloroform-d	4.346	84	213347	38.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.480%
26) 1,2-Dichloroethane-d4	5.027	65	138038	43.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
32) Benzene-d6	5.043	84	466308	40.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.069	67	148262	41.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	7.317	98	438493	41.708	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.420%
43) trans-1,3-Dichloroprop...	7.625	79	67049	38.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
47) 2-Hexanone-d5	8.101	63	123100	106.033	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.030%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	202585	46.151	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.300%
66) 1,2-Dichlorobenzene-d4	11.628	152	197743	44.465	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.940%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	8768	2.589	ug/L	98
25) Chloroform	4.375	83	9287	1.697	ug/L	87
44) trans-1,3-Dichloropropene	7.625	75	2876	0.625	ug/L	91
48) 2-Hexanone	8.101	43	16280	4.957	ug/L #	71

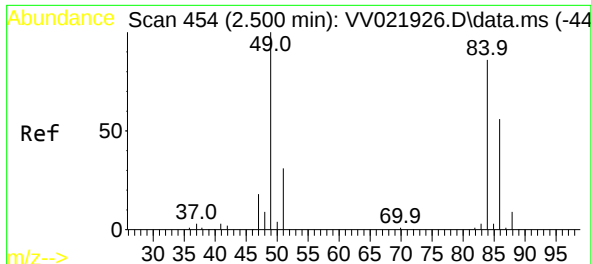
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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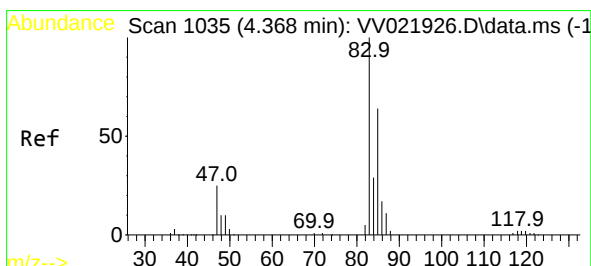
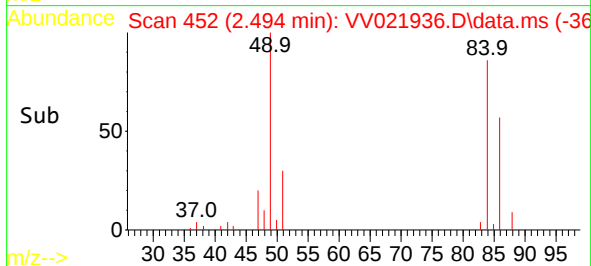
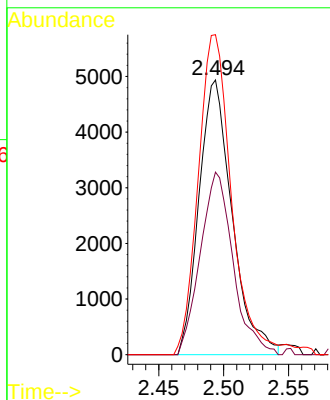
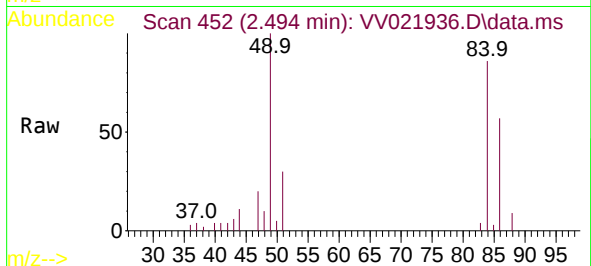




#16
Methylene chloride
Concen: 2.589 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.006 min
Lab File: VV021936.D
Acq: 23 Aug 2021 17:24

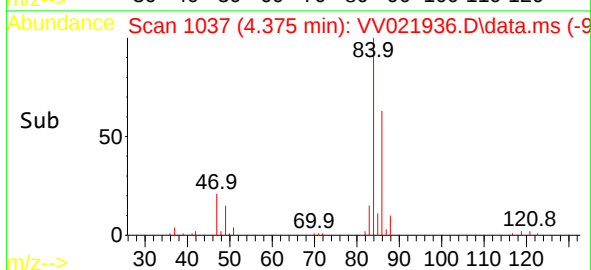
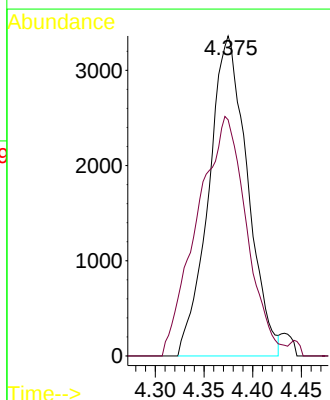
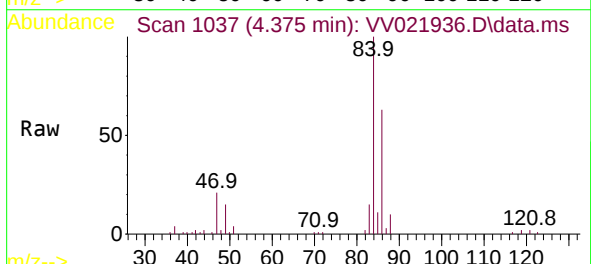
Instrument :
MSVOA_V
ClientSampleId :
C0AR9ME

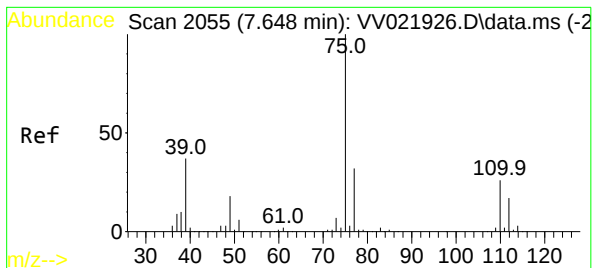
Tgt Ion: 84 Resp: 8768
Ion Ratio Lower Upper
84 100
86 66.4 44.7 83.1
49 116.5 82.5 153.3



#25
Chloroform
Concen: 1.697 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV021936.D
Acq: 23 Aug 2021 17:24

Tgt Ion: 83 Resp: 9287
Ion Ratio Lower Upper
83 100
85 73.8 44.8 83.2



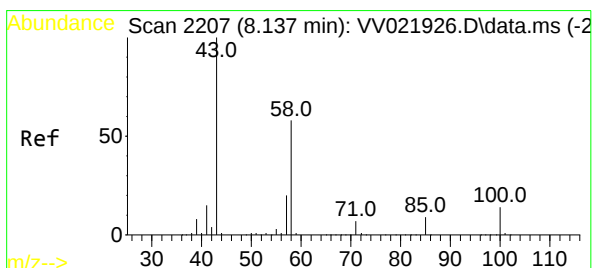
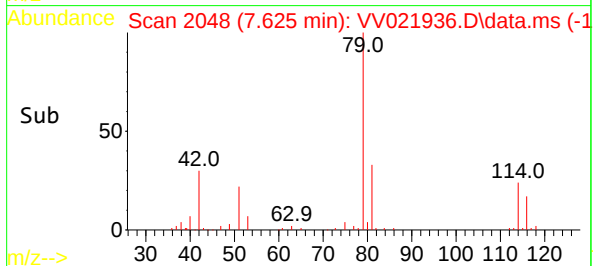
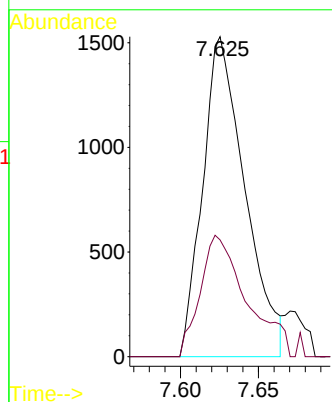
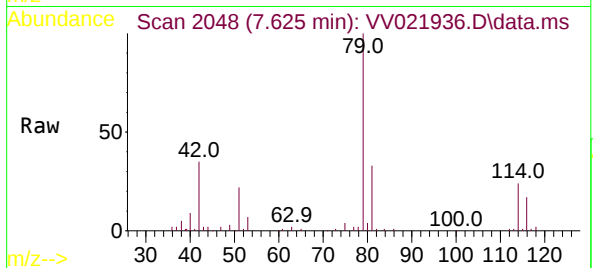


#44

trans-1,3-Dichloropropene
Concen: 0.625 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV021936.D
Acq: 23 Aug 2021 17:24

Instrument :
MSVOA_V
ClientSampled :
C0AR9ME

Tgt Ion: 75 Resp: 2876
Ion Ratio Lower Upper
75 100
77 36.5 22.2 41.2



#48

2-Hexanone
Concen: 4.957 ug/L
RT: 8.101 min Scan# 2196
Delta R.T. -0.035 min
Lab File: VV021936.D
Acq: 23 Aug 2021 17:24

Tgt Ion: 43 Resp: 16280
Ion Ratio Lower Upper
43 100
58 32.7 45.4 68.2#
57 25.0 15.3 22.9#
100 0.4 11.0 16.6#

