

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019397.D
 Acq On : 09 Jul 2021 15:14
 Operator : SY/VA
 Sample : M2959-01
 Misc : 4.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:01:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

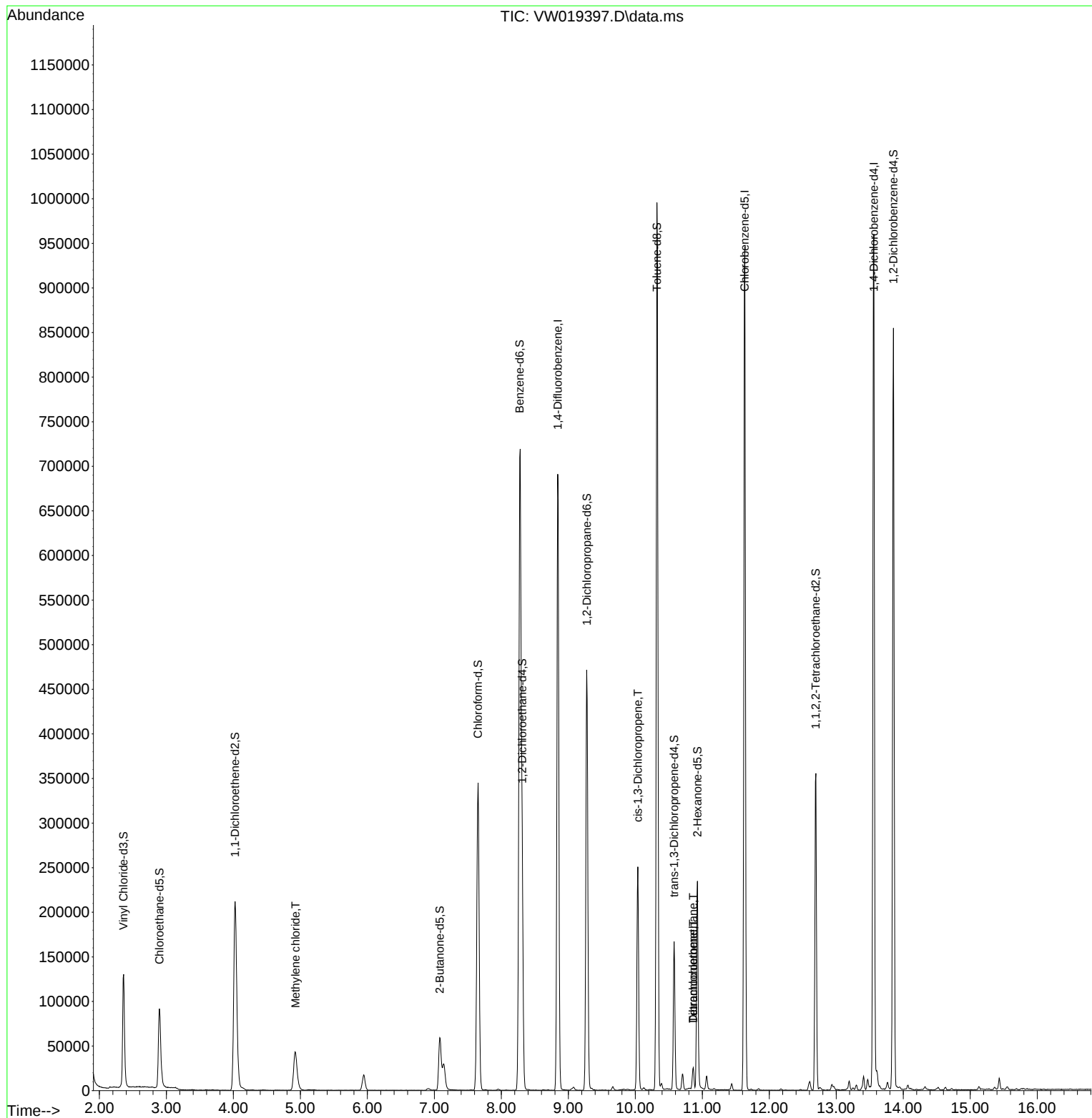
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	578198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	530856	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	257531	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	153806	18.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
7) Chloroethane-d5	2.898	69	126805	21.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
11) 1,1-Dichloroethene-d2	4.025	63	246967	15.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.480%
21) 2-Butanone-d5	7.080	46	103675	43.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.200%
24) Chloroform-d	7.653	84	357447	22.374	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.311	65	202650	23.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.440%
32) Benzene-d6	8.275	84	746004	23.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	9.275	67	233661	23.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	10.323	98	660238	23.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	10.579	79	94223	22.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.360%
47) 2-Hexanone-d5	10.927	63	81512	44.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	183560	23.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	221353	24.361	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.440%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	39497	3.427	ug/L	91
39) cis-1,3-Dichloropropene	10.037	75	5790	0.450	ug/L #	60
46) Tetrachloroethene	10.866	164	5488	0.849	ug/L	94
49) Dibromochloromethane	10.866	129	5054	0.750	ug/L #	13

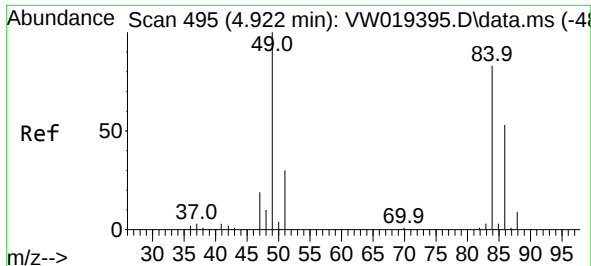
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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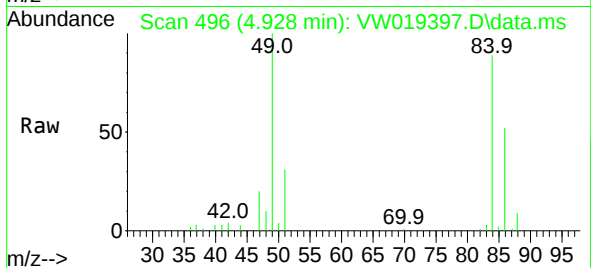
Quant Time: Jul 10 01:01:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration



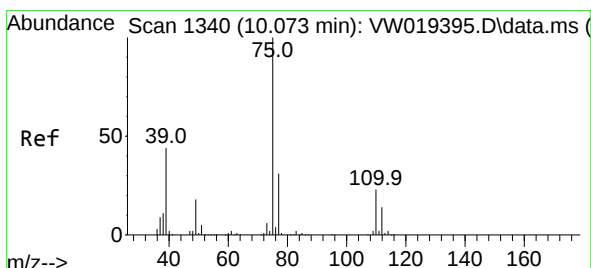
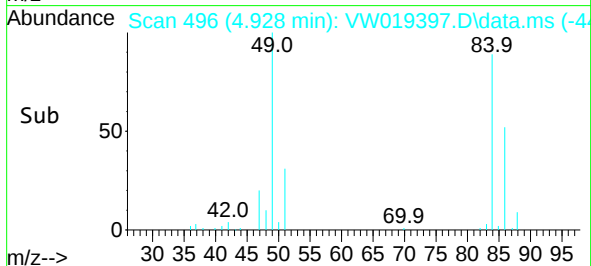
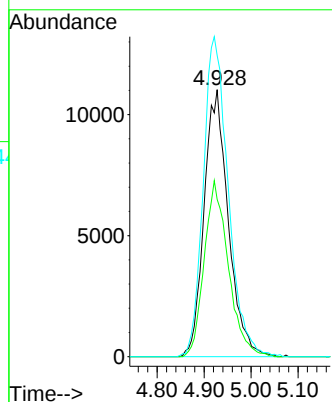


#16
Methylene chloride
Concen: 3.427 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019397.D
Acq: 09 Jul 2021 15:14

Instrument :
MSVOA_W
ClientSampled :

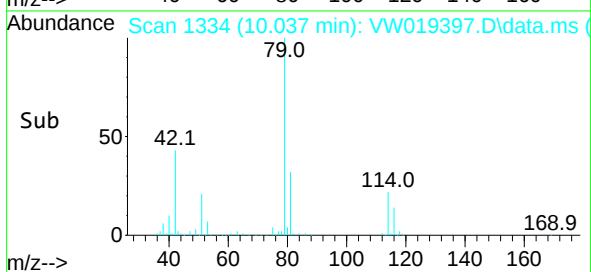
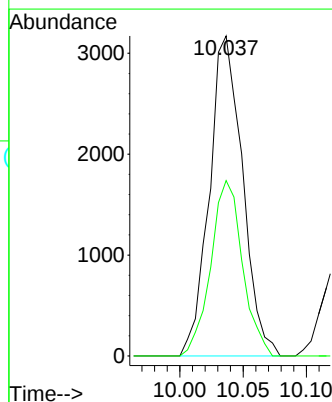
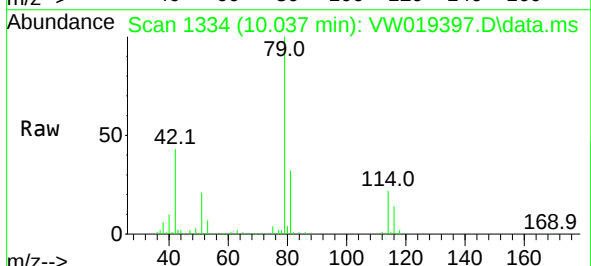


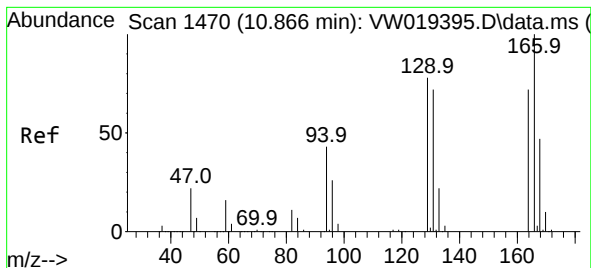
Tgt Ion: 84 Resp: 39497
Ion Ratio Lower Upper
84 100
86 58.9 45.3 84.1
49 112.8 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.450 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019397.D
Acq: 09 Jul 2021 15:14

Tgt Ion: 75 Resp: 5790
Ion Ratio Lower Upper
75 100
77 54.8 22.6 42.0#





#46

Tetrachloroethene

Concen: 0.849 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

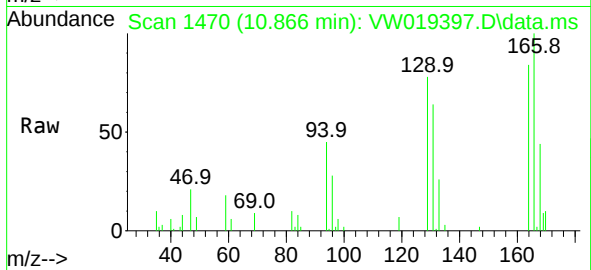
Lab File: VW019397.D

Acq: 09 Jul 2021 15:14

Instrument :

MSVOA_W

ClientSampled :



Tgt Ion:164 Resp: 5488

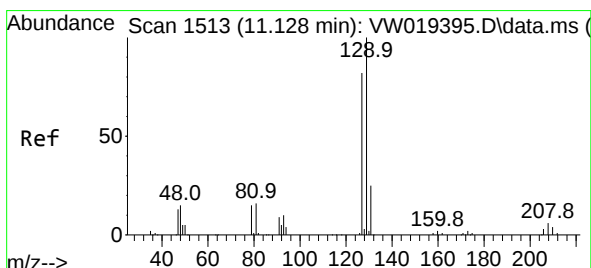
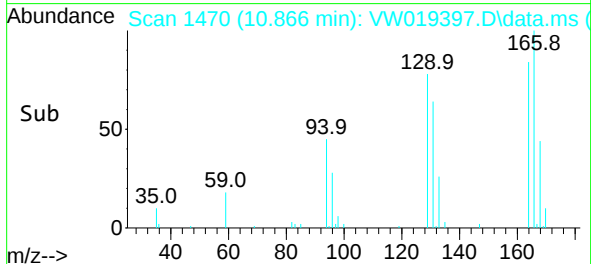
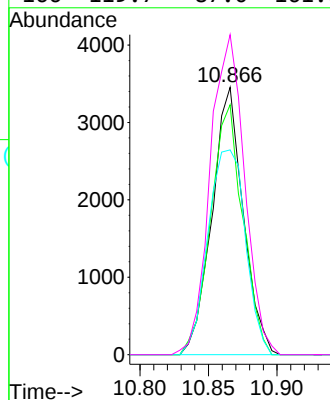
Ion Ratio Lower Upper

164 100

129 93.5 66.7 123.9

131 76.6 61.1 113.5

166 119.7 87.0 161.6



#49

Dibromochloromethane

Concen: 0.750 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.262 min

Lab File: VW019397.D

Acq: 09 Jul 2021 15:14

Tgt Ion:129 Resp: 5054

Ion Ratio Lower Upper

129 100

127 0.0 51.7 95.9#

