

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019839.D
 Acq On : 20 Aug 2021 17:22
 Operator : SY/VA
 Sample : M3486-08RE
 Misc : 8.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:37:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

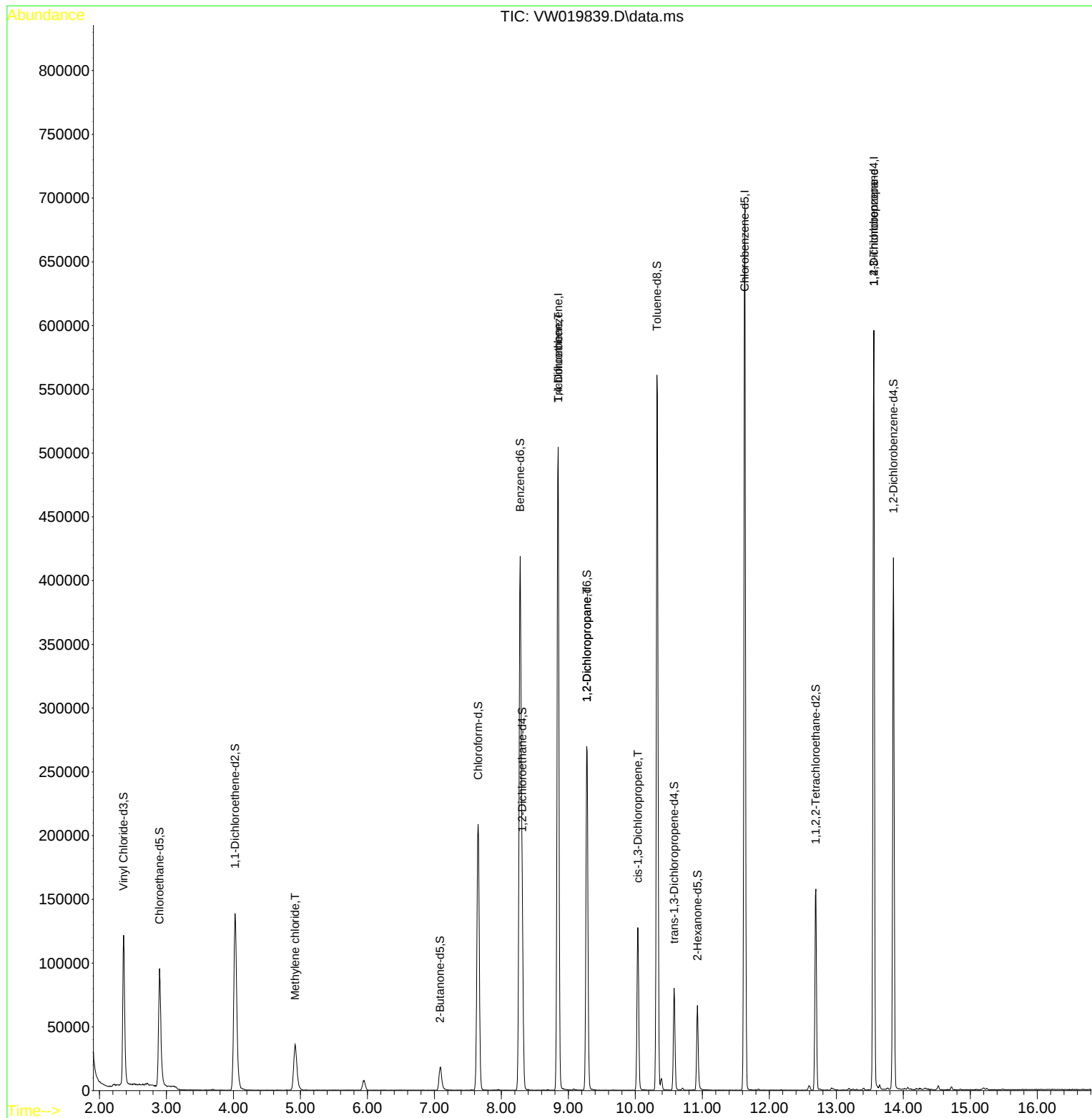
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	410861	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	371733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	151148	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142823	22.436	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.760%	
7) Chloroethane-d5	2.897	69	120461	21.559	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.240%	
11) 1,1-Dichloroethene-d2	4.025	63	150183	13.596	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.400%	
21) 2-Butanone-d5	7.085	46	31606	24.443	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	48.880%	
24) Chloroform-d	7.652	84	214354	18.971	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	75.880%	
26) 1,2-Dichloroethane-d4	8.311	65	104970	17.239	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	68.960%#	
32) Benzene-d6	8.280	84	418874	19.763	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	79.040%	
36) 1,2-Dichloropropane-d6	9.274	67	126769	19.750	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	79.000%	
41) Toluene-d8	10.323	98	370624	19.081	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	76.320%	
43) trans-1,3-Dichloroprop...	10.579	79	43327	16.340	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	65.360%	
47) 2-Hexanone-d5	10.926	63	20754	23.211	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	46.420%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	78590	15.044	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	60.160%	
66) 1,2-Dichlorobenzene-d4	13.852	152	101109	19.501	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	78.000%	
Target Compounds						
16) Methylene chloride	4.921	84	30297	4.296	ug/L	93
34) Trichloroethene	8.847	95	12722	2.145	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	14760	2.612	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	3307	0.397	ug/L #	68
61) 1,2,3-Trichloropropane	13.560	75	19510	6.583	ug/L #	65

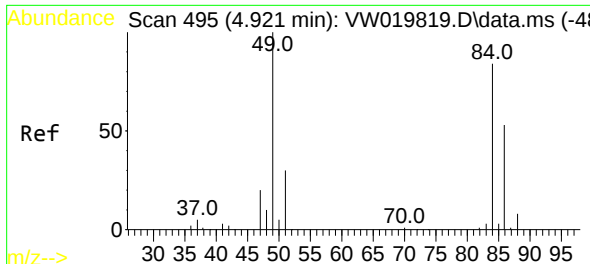
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

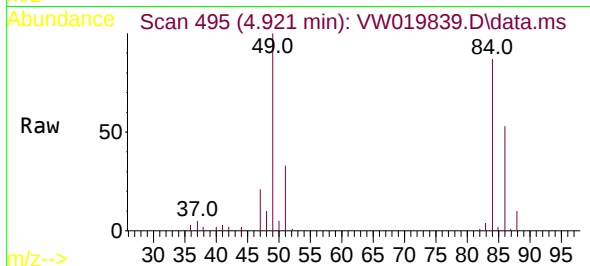
Quant Time: Aug 20 23:37:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration



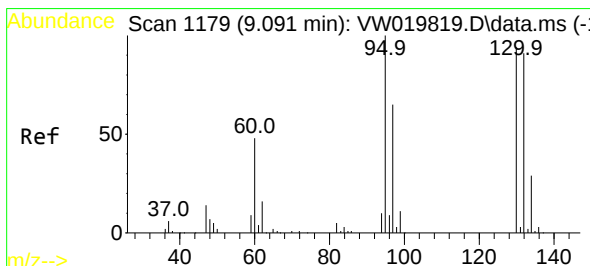
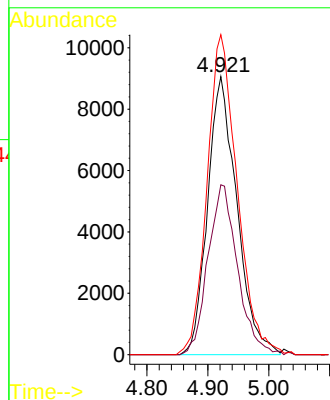
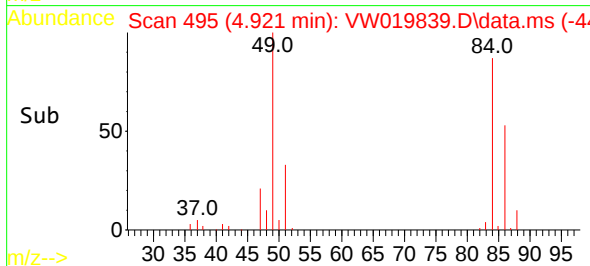


#16
Methylene chloride
Concen: 4.296 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019839.D
Acq: 20 Aug 2021 17:22

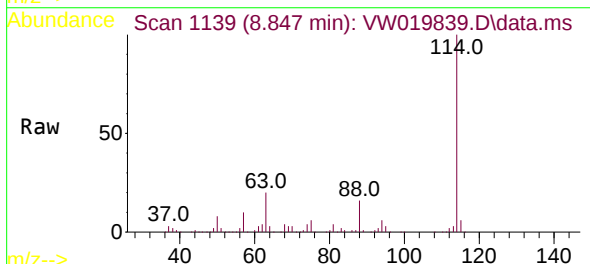
Instrument :
MSVOA_W
ClientSampled :



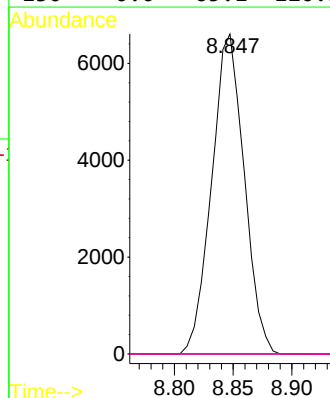
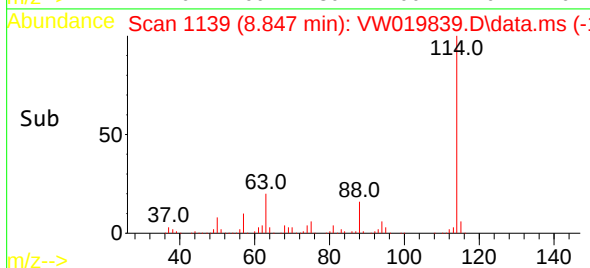
Tgt Ion: 84 Resp: 30297
Ion Ratio Lower Upper
84 100
86 61.1 45.3 84.1
49 115.1 86.6 160.8

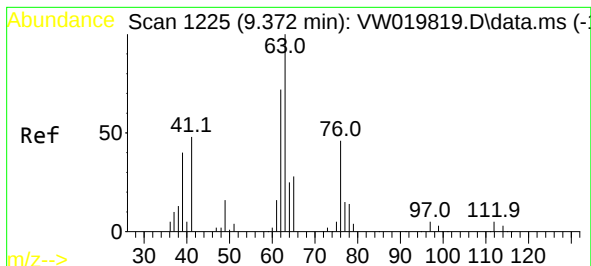


#34
Trichloroethene
Concen: 2.145 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019839.D
Acq: 20 Aug 2021 17:22



Tgt Ion: 95 Resp: 12722
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

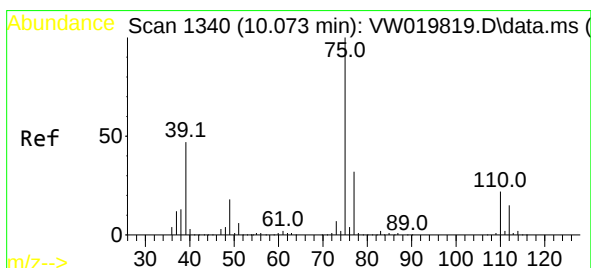
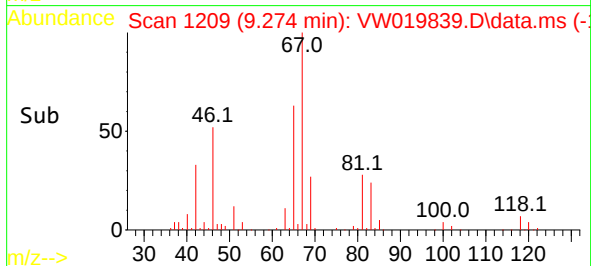
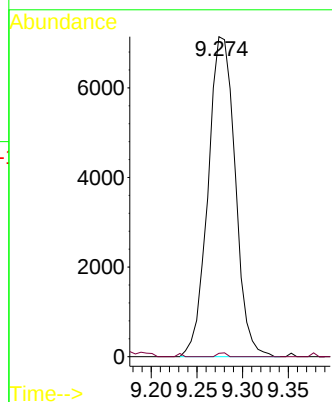
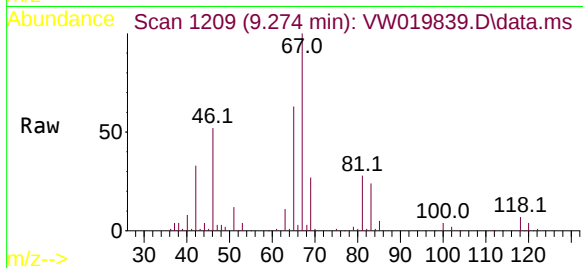




#37
1,2-Dichloropropane
Concen: 2.612 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019839.D
Acq: 20 Aug 2021 17:22

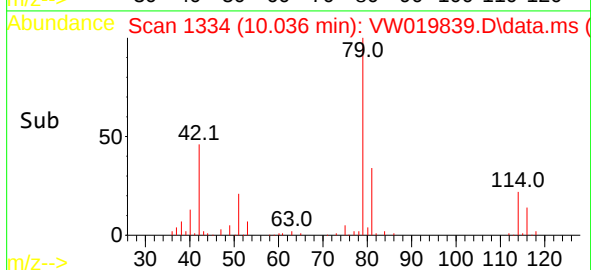
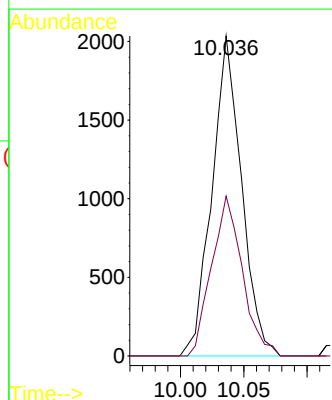
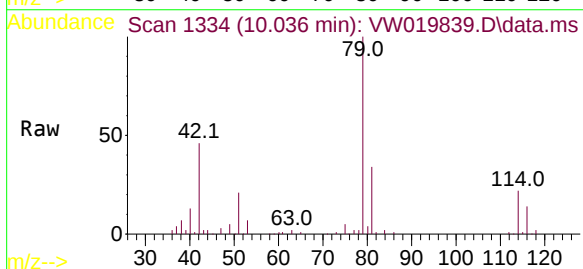
Instrument :
MSVOA_W
ClientSampled :

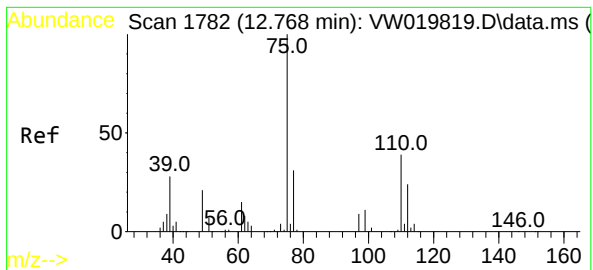
Tgt Ion: 63 Resp: 14760
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.397 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019839.D
Acq: 20 Aug 2021 17:22

Tgt Ion: 75 Resp: 3307
Ion Ratio Lower Upper
75 100
77 50.0 22.6 42.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.583 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019839.D
 Acq: 20 Aug 2021 17:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 19510
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 110 2.9 32.6 48.8#

