

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019919.D
 Acq On : 26 Aug 2021 16:29
 Operator : SY/VA
 Sample : M3526-18RE
 Misc : 1.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:04:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

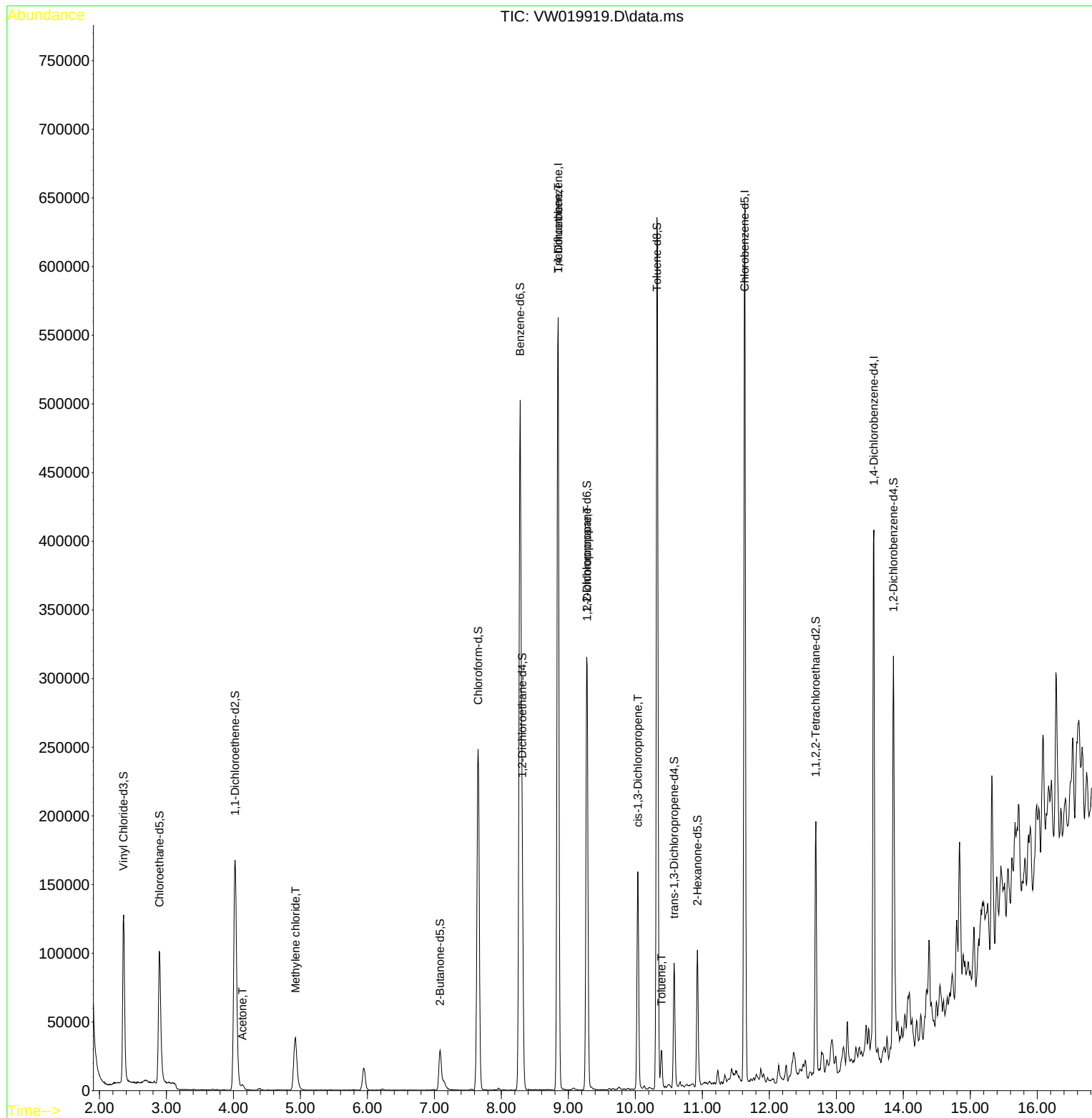
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	466349	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	349852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	99854	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151035	20.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.600%
7) Chloroethane-d5	2.897	69	130955	20.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	4.025	63	187675	14.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.880%
21) 2-Butanone-d5	7.086	46	48375	32.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.920%
24) Chloroform-d	7.653	84	252862	19.716	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.880%
26) 1,2-Dichloroethane-d4	8.311	65	125387	18.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.560%
32) Benzene-d6	8.281	84	502419	25.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.760%
36) 1,2-Dichloropropane-d6	9.274	67	148763	24.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	10.323	98	415030	22.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	10.579	79	49071	19.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.927	63	33775	40.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	86473	17.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	71775	20.955	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%
Target Compounds					Qvalue	
13) Acetone	4.135	43	6282	5.014	ug/L	68
16) Methylene chloride	4.928	84	32799	4.098	ug/L	99
34) Trichloroethene	8.848	95	14817	2.654	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	17433	3.278	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	3973	0.507	ug/L #	65
42) Toluene	10.390	91	19759	0.869	ug/L	98

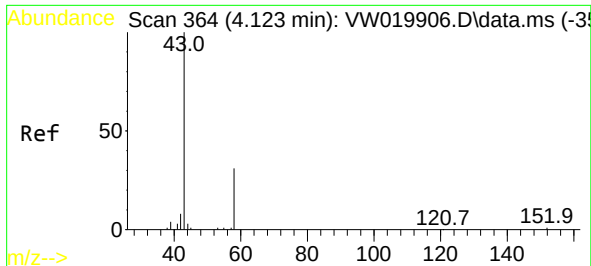
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration

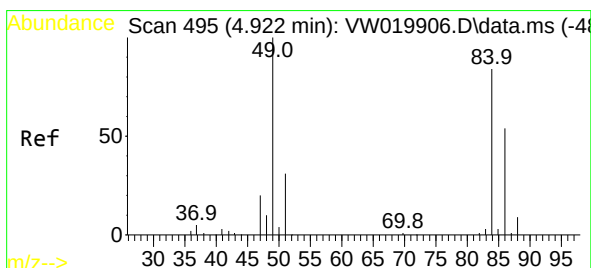
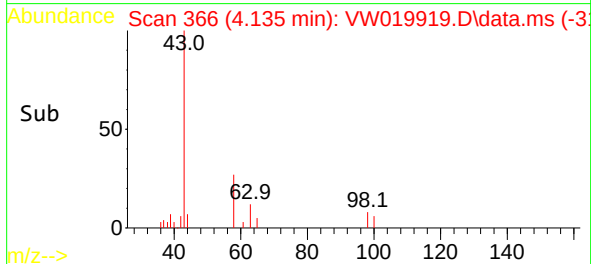
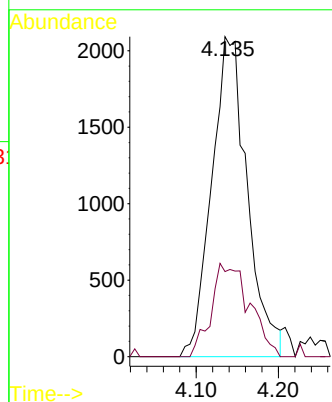
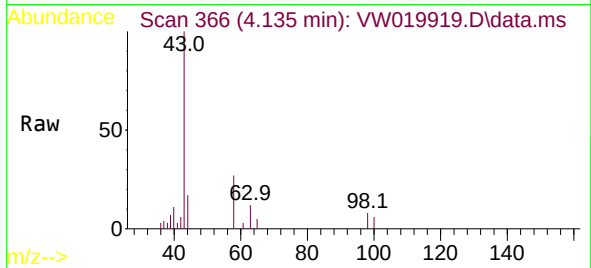




#13
Acetone
Concen: 5.014 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019919.D
Acq: 26 Aug 2021 16:29

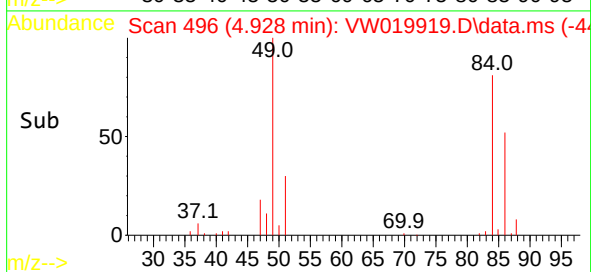
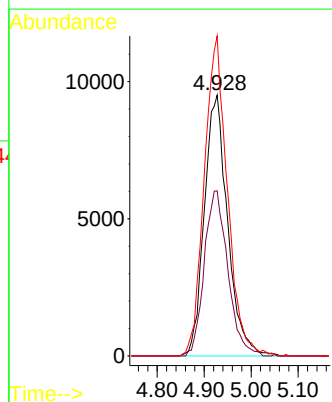
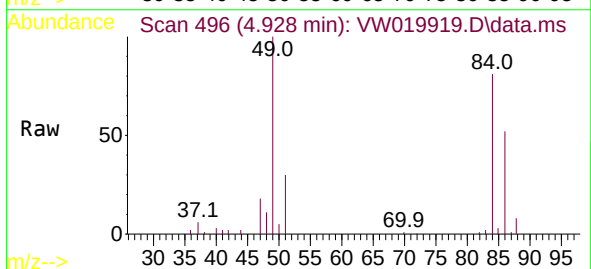
Instrument :
MSVOA_W
ClientSampleId :

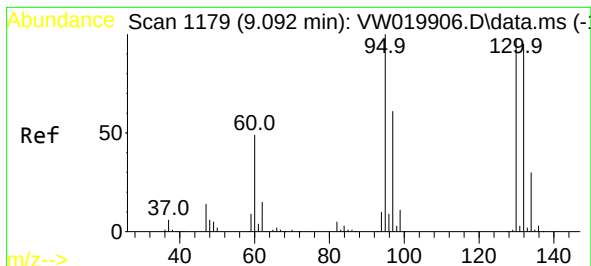
Tgt Ion: 43 Resp: 6282
Ion Ratio Lower Upper
43 100
58 10.5 0.0 53.8



#16
Methylene chloride
Concen: 4.098 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019919.D
Acq: 26 Aug 2021 16:29

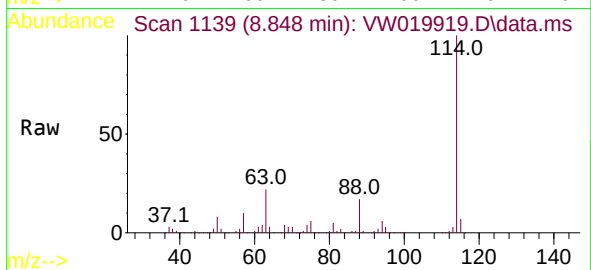
Tgt Ion: 84 Resp: 32799
Ion Ratio Lower Upper
84 100
86 63.4 45.3 84.1
49 122.7 86.6 160.8





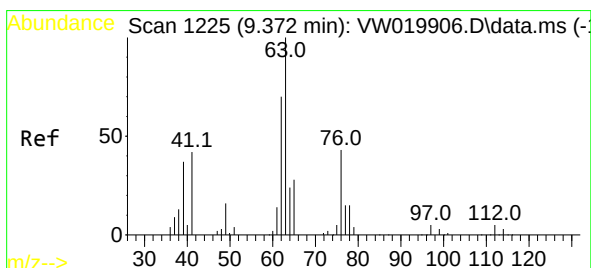
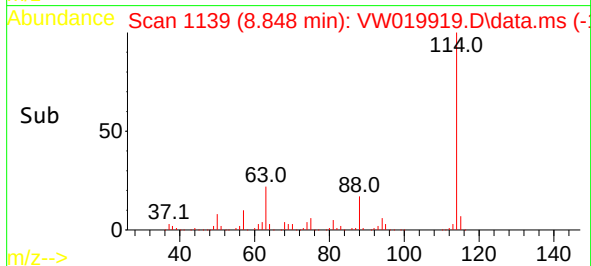
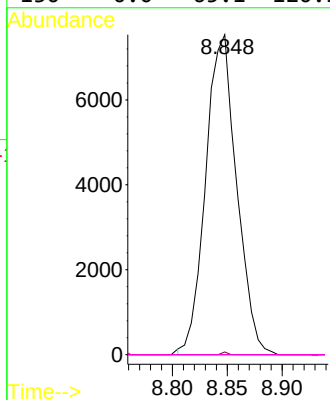
#34
Trichloroethene
Concen: 2.654 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019919.D
Acq: 26 Aug 2021 16:29

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 14817

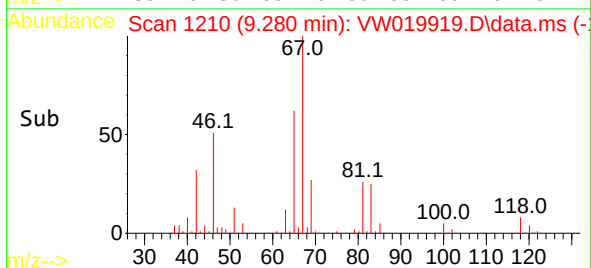
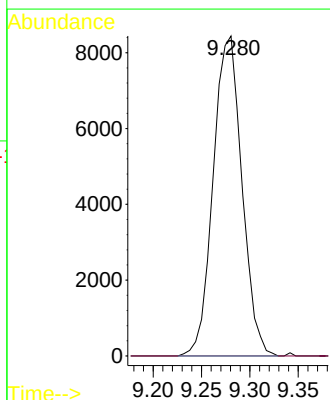
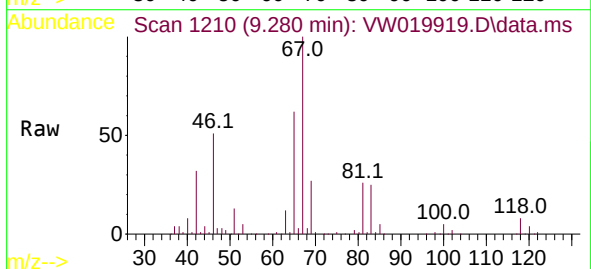
Ion	Ratio	Lower	Upper
95	100		
97	0.8	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

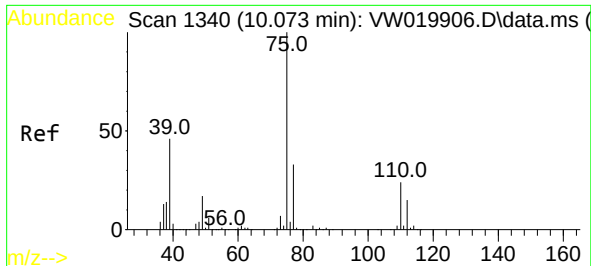


#37
1,2-Dichloropropane
Concen: 3.278 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019919.D
Acq: 26 Aug 2021 16:29

Tgt Ion: 63 Resp: 17433

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

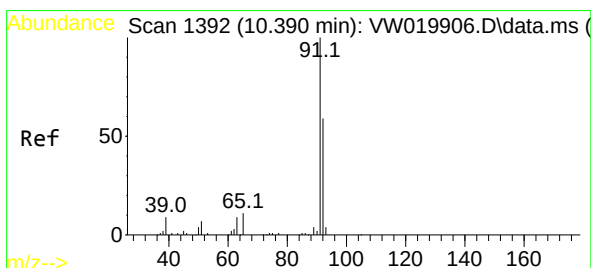
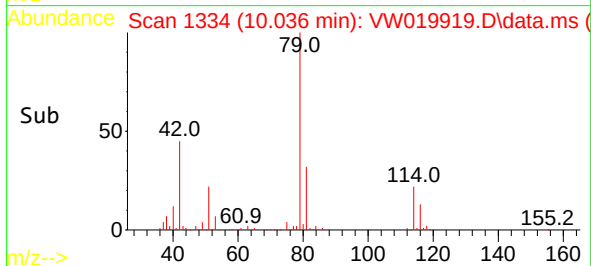
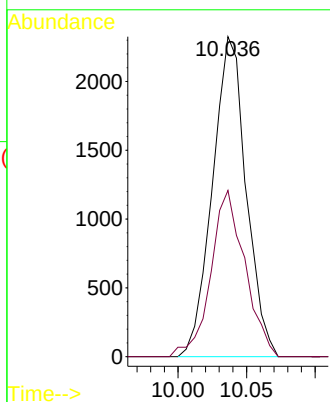
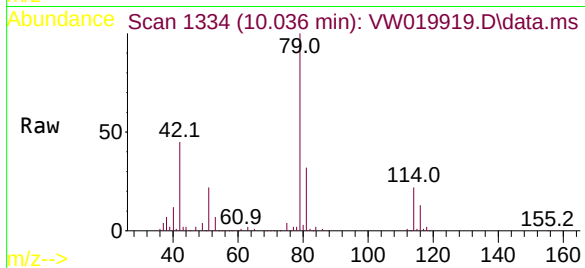




#39
cis-1,3-Dichloropropene
Concen: 0.507 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019919.D
Acq: 26 Aug 2021 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3973
Ion Ratio Lower Upper
75 100
77 52.0 22.6 42.0#



#42
Toluene
Concen: 0.869 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019919.D
Acq: 26 Aug 2021 16:29

Tgt Ion: 91 Resp: 19759
Ion Ratio Lower Upper
91 100
92 54.7 39.5 73.3

