

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082721\
 Data File : VW019927.D
 Acq On : 27 Aug 2021 11:21
 Operator : SY/VA
 Sample : VIBLK420
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 00:43:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 28 00:41:11 2021
 Response via : Initial Calibration

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

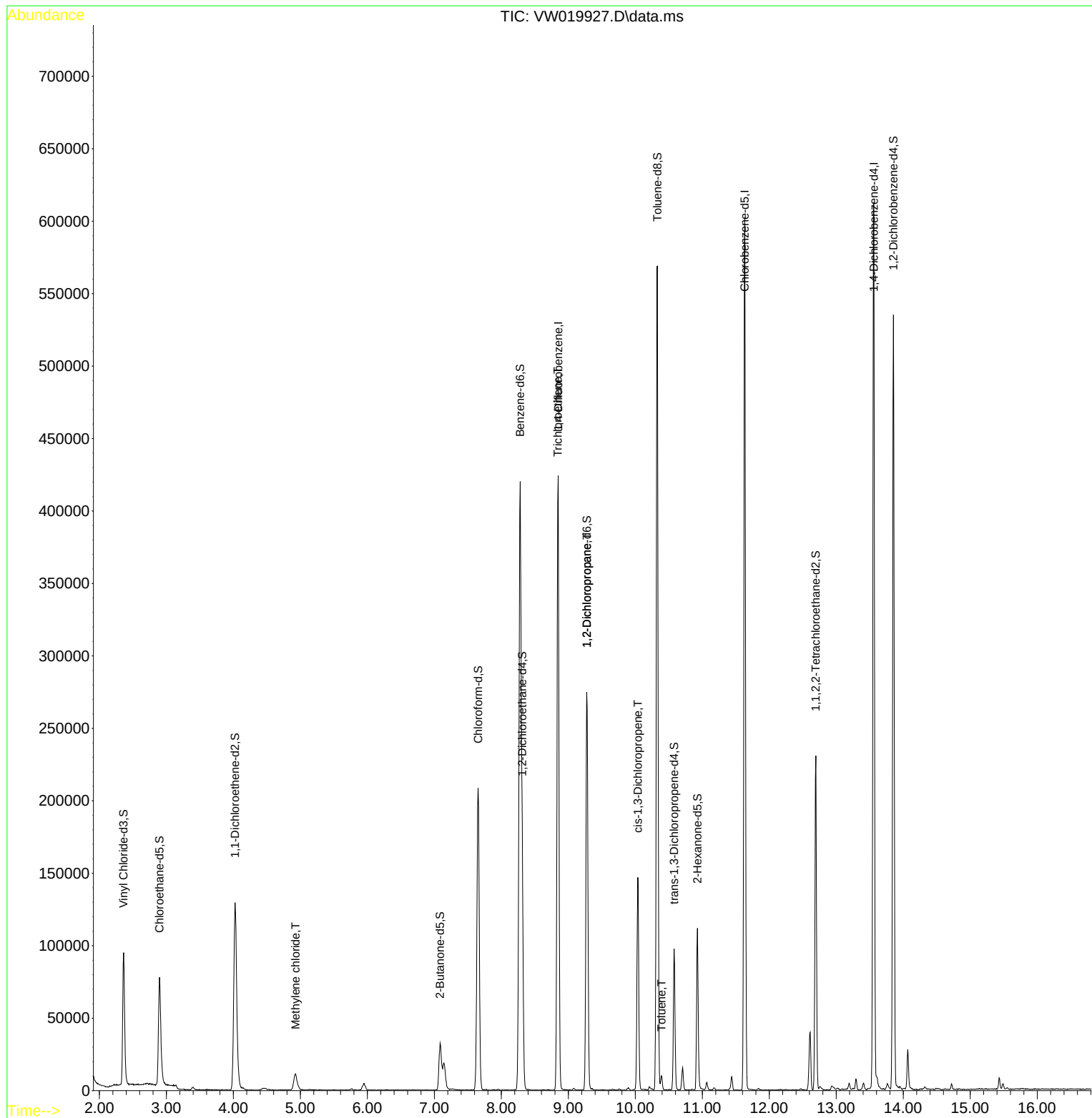
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	353790	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	338189	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	164920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110930	20.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
7) Chloroethane-d5	2.898	69	100033	20.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	4.025	63	141815	14.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.640%
21) 2-Butanone-d5	7.086	46	54079	48.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.140%
24) Chloroform-d	7.653	84	213629	21.956	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	8.311	65	119196	22.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.920%
32) Benzene-d6	8.281	84	423990	21.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.275	67	131534	22.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.120%
41) Toluene-d8	10.329	98	383668	21.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.840%
43) trans-1,3-Dichloroprop...	10.579	79	53091	22.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.040%
47) 2-Hexanone-d5	10.927	63	37229	45.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109926	23.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	136844	24.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	9763	1.608	ug/L	99
34) Trichloroethene	8.842	95	10629	1.970	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	14707	2.861	ug/L	# 86
39) cis-1,3-Dichloropropene	10.037	75	4067	0.537	ug/L	94
42) Toluene	10.390	91	6737	0.306	ug/L	97

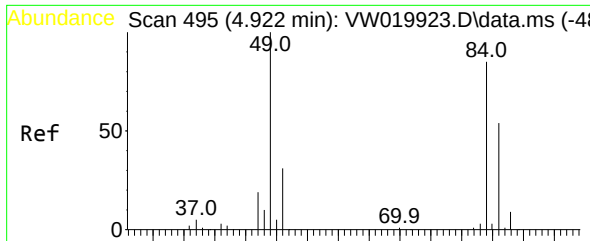
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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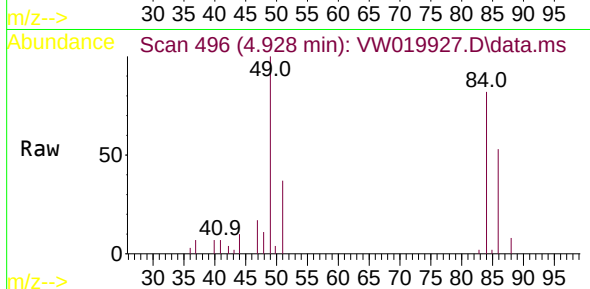
Quant Time: Aug 28 00:43:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 28 00:41:11 2021
Response via : Initial Calibration



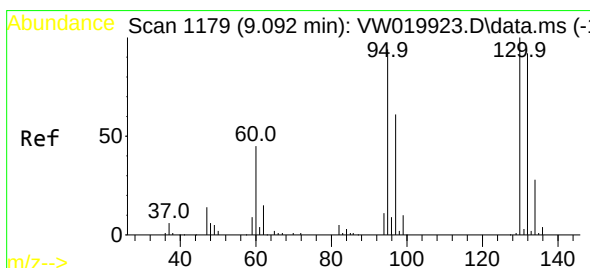
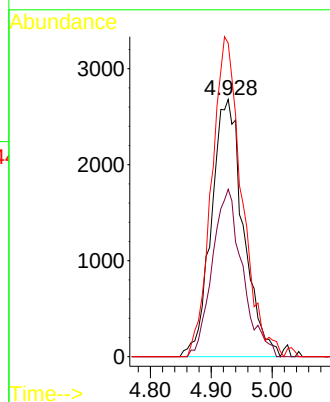
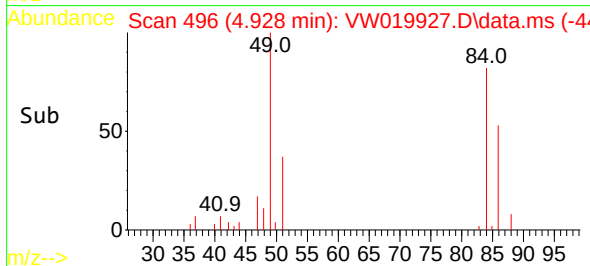


#16
Methylene chloride
Concen: 1.608 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019927.D
Acq: 27 Aug 2021 11:21

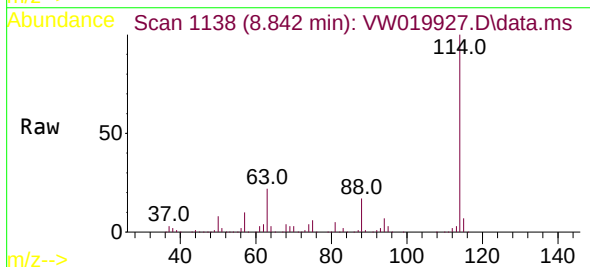
Instrument :
MSVOA_W
ClientSampled :



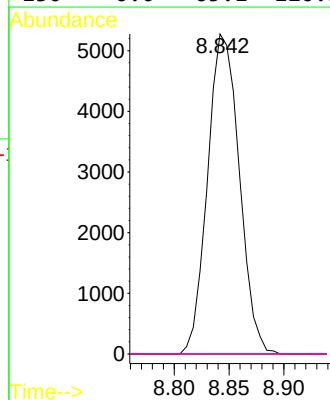
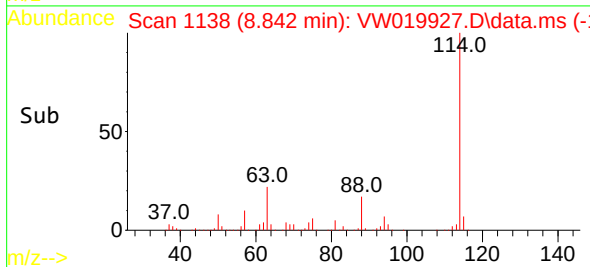
Tgt Ion: 84 Resp: 9763
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 121.9 86.6 160.8

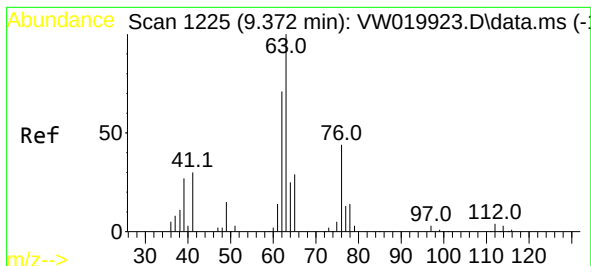


#34
Trichloroethene
Concen: 1.970 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019927.D
Acq: 27 Aug 2021 11:21



Tgt Ion: 95 Resp: 10629
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#

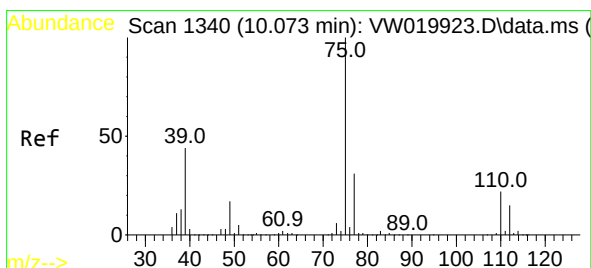
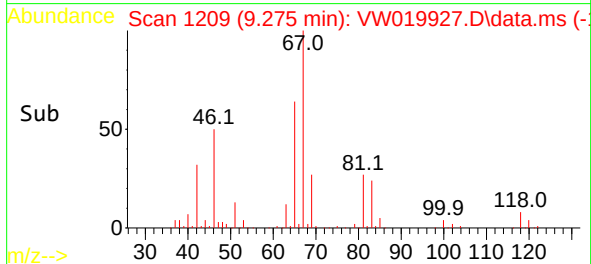
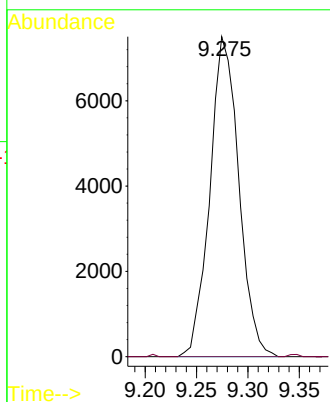
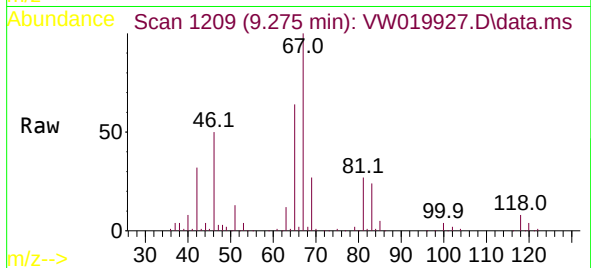




#37
1,2-Dichloropropane
Concen: 2.861 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019927.D
Acq: 27 Aug 2021 11:21

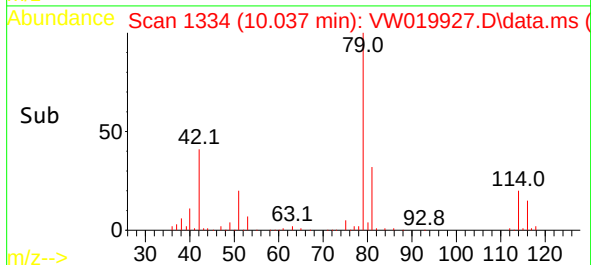
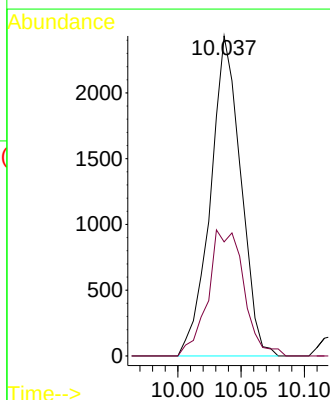
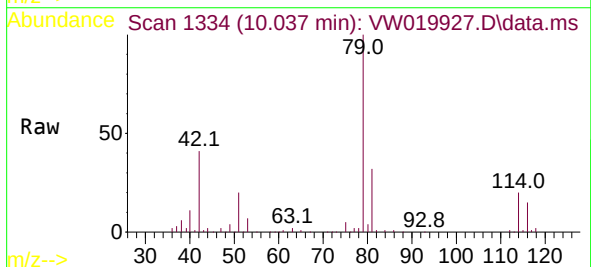
Instrument :
MSVOA_W
ClientSampled :

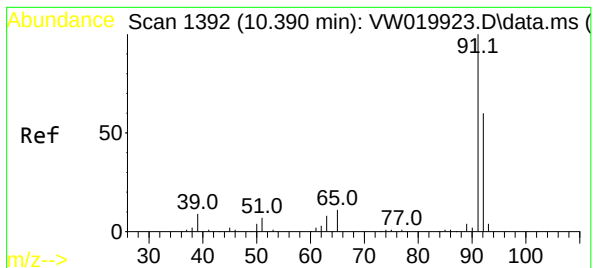
Tgt Ion: 63 Resp: 14707
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.537 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019927.D
Acq: 27 Aug 2021 11:21

Tgt Ion: 75 Resp: 4067
Ion Ratio Lower Upper
75 100
77 35.6 22.6 42.0





#42
Toluene
Concen: 0.306 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019927.D
Acq: 27 Aug 2021 11:21

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6737
Ion Ratio Lower Upper
91 100
92 58.4 39.5 73.3

