

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019862.D
 Acq On : 23 Aug 2021 18:28
 Operator : SY/VA
 Sample : M3518-04RE
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B08

Quant Time: Aug 24 00:58:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

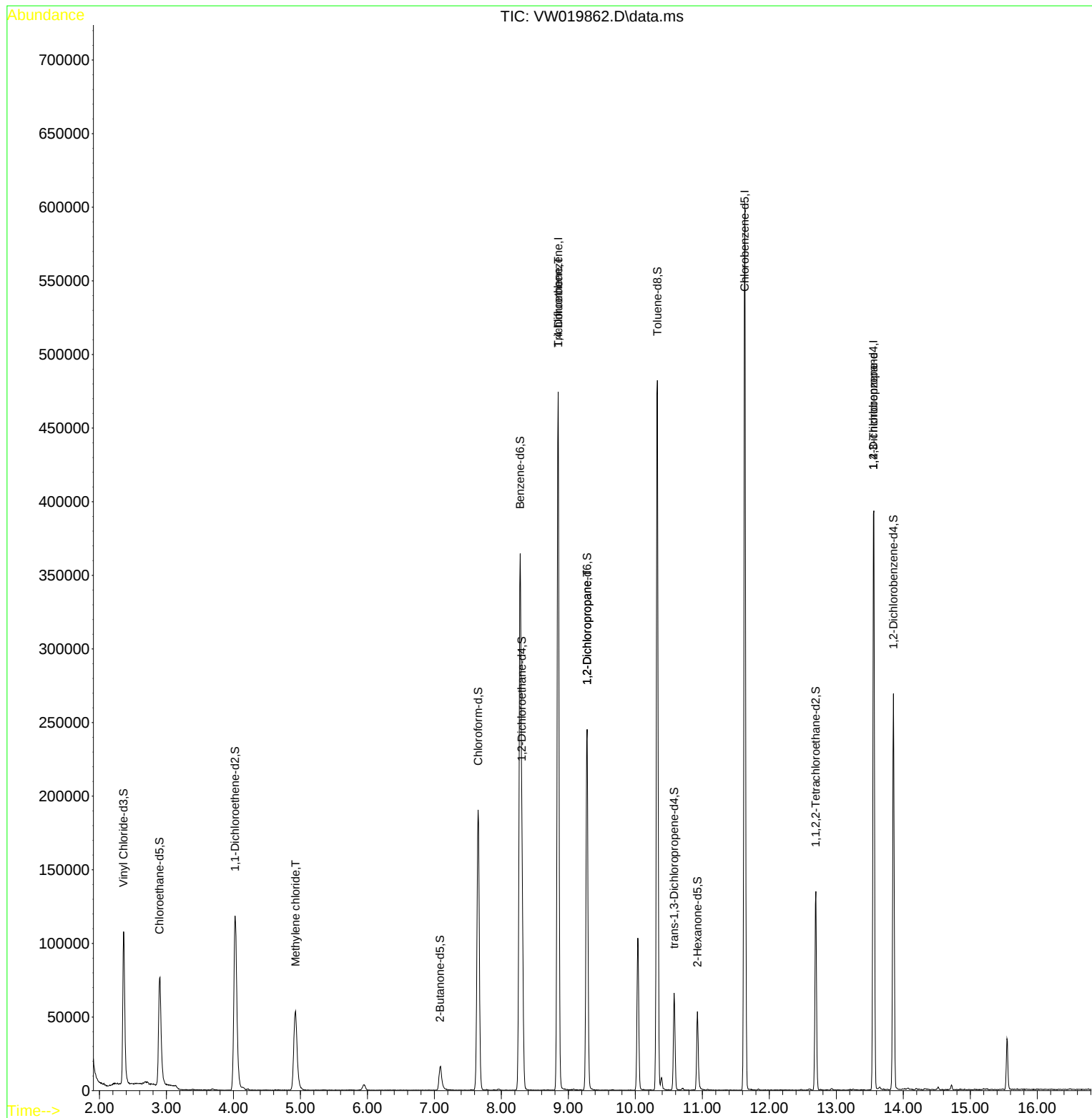
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	380063	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	326613	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103873	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	127714	21.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
7) Chloroethane-d5	2.897	69	107810	20.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
11) 1,1-Dichloroethene-d2	4.025	63	134433	13.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.640%
21) 2-Butanone-d5	7.085	46	27393	22.902	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.800%
24) Chloroform-d	7.652	84	192130	18.382	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.520%
26) 1,2-Dichloroethane-d4	8.305	65	96522	17.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.560%#
32) Benzene-d6	8.280	84	369908	19.863	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	9.280	67	112312	19.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.680%
41) Toluene-d8	10.329	98	314278	18.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.680%
43) trans-1,3-Dichloroprop...	10.579	79	35992	15.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.800%
47) 2-Hexanone-d5	10.926	63	16834	21.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.860%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	65441	14.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	65841	18.479	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.920%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.927	84	46301	7.098	ug/L	98
34) Trichloroethene	8.847	95	11793	2.263	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	13316	2.682	ug/L #	87
61) 1,2,3-Trichloropropane	13.554	75	13305	6.533	ug/L #	64

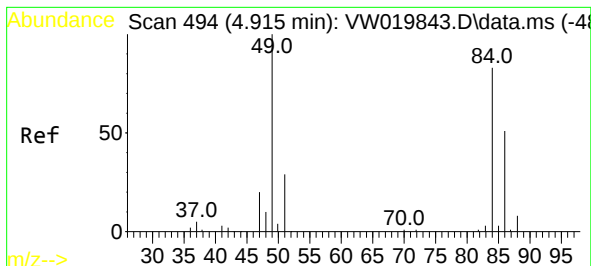
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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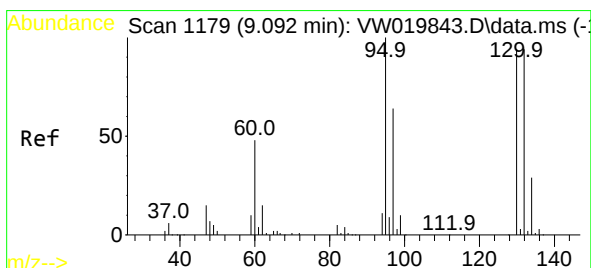
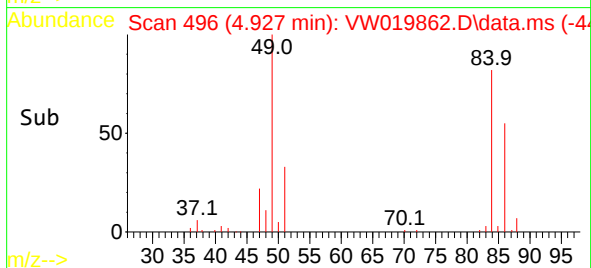
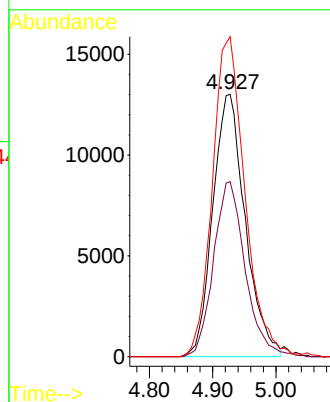
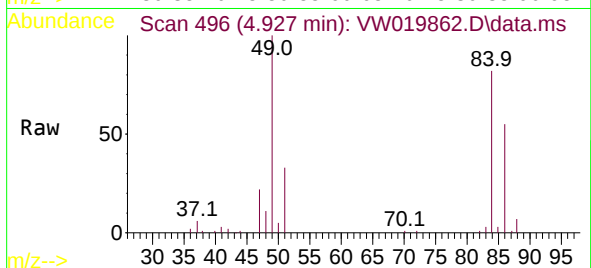




#16
Methylene chloride
Concen: 7.098 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019862.D
Acq: 23 Aug 2021 18:28

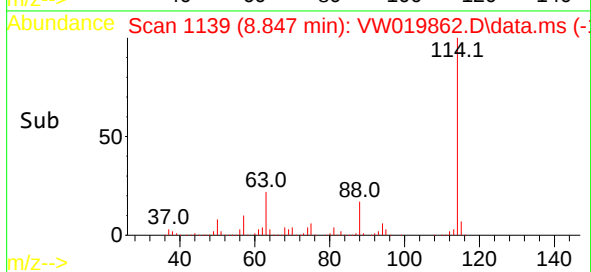
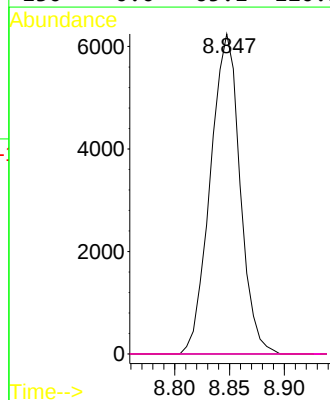
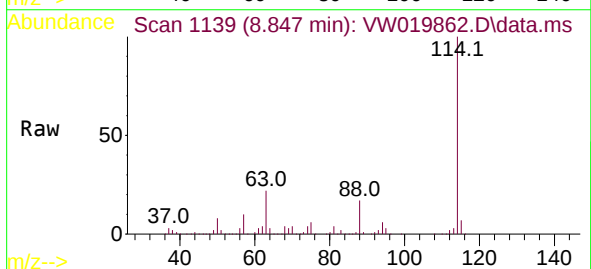
Instrument :
MSVOA_W
ClientSampled :
C0B08

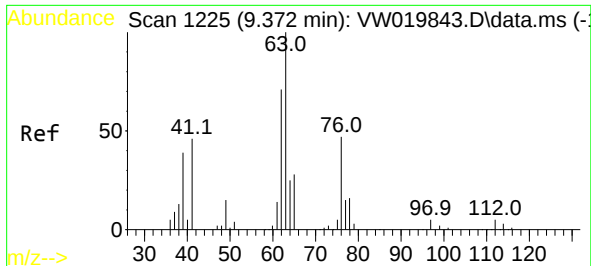
Tgt Ion: 84 Resp: 46301
Ion Ratio Lower Upper
84 100
86 66.7 45.3 84.1
49 121.9 86.6 160.8



#34
Trichloroethene
Concen: 2.263 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019862.D
Acq: 23 Aug 2021 18:28

Tgt Ion: 95 Resp: 11793
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#

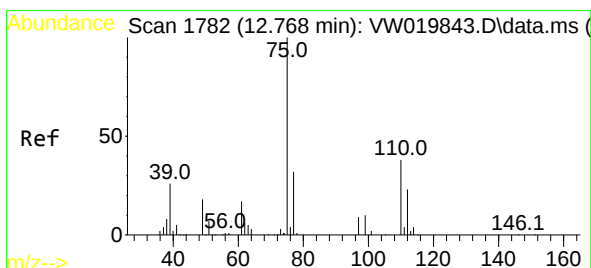
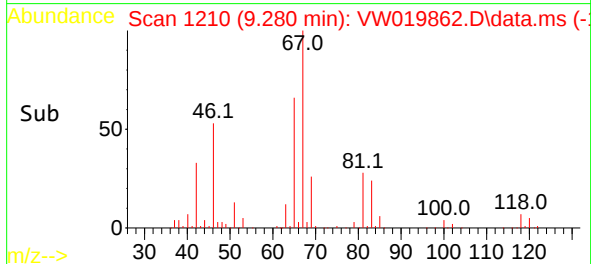
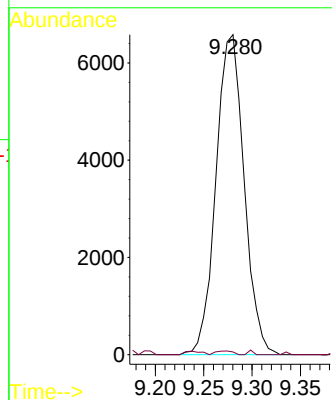
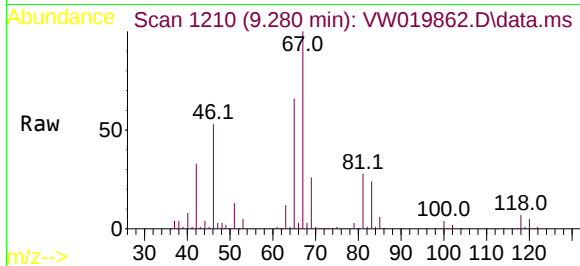




#37
1,2-Dichloropropane
Concen: 2.682 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
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ClientSampled :
C0B08

Tgt Ion: 63 Resp: 13316
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 6.533 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019862.D
Acq: 23 Aug 2021 18:28

Tgt Ion: 75 Resp: 13305
Ion Ratio Lower Upper
75 100
77 34.0 25.3 37.9
110 3.0 32.6 48.8#

