

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019961.D
 Acq On : 31 Aug 2021 16:23
 Operator : SY/VA
 Sample : VIBLK427
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK427

Quant Time: Sep 01 01:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

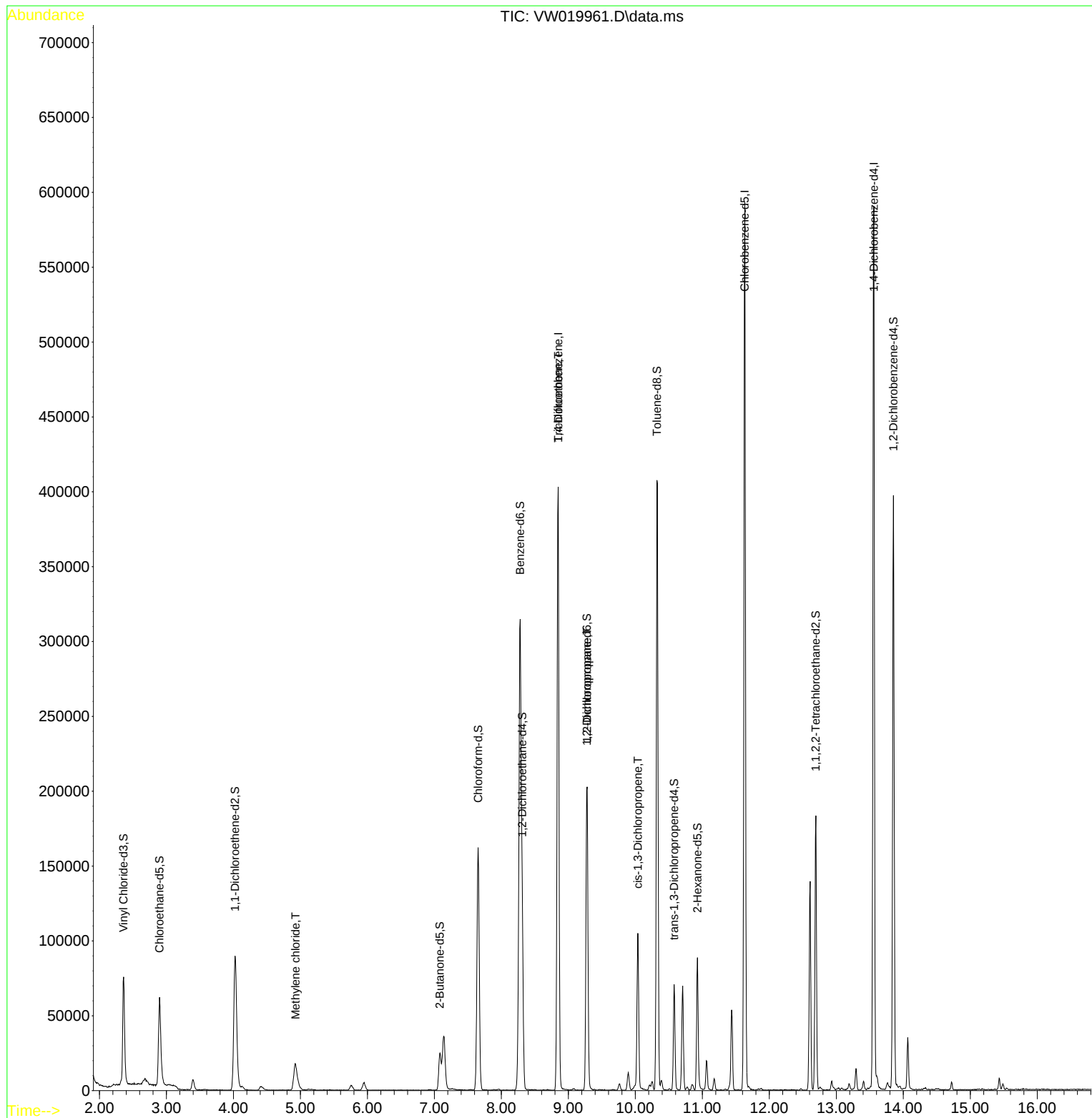
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	328588	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	149821	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	85270	16.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
7) Chloroethane-d5	2.898	69	77372	17.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.240%
11) 1,1-Dichloroethene-d2	4.025	63	97599	11.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.200%#
21) 2-Butanone-d5	7.080	46	41613	40.240	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.480%
24) Chloroform-d	7.653	84	163165	18.056	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.240%
26) 1,2-Dichloroethane-d4	8.311	65	90869	18.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.640%
32) Benzene-d6	8.281	84	306604	16.866	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.480%
36) 1,2-Dichloropropane-d6	9.274	67	95949	17.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.720%#
41) Toluene-d8	10.323	98	267997	16.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.360%
43) trans-1,3-Dichloroprop...	10.579	79	37951	16.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.760%
47) 2-Hexanone-d5	10.927	63	28212	36.787	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.580%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	88948	19.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	96940	18.863	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.440%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	14242	2.525	ug/L	95
34) Trichloroethene	8.848	95	9928	1.952	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	11056	2.281	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	2857	0.400	ug/L	89

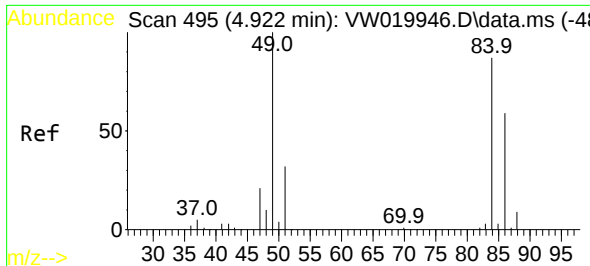
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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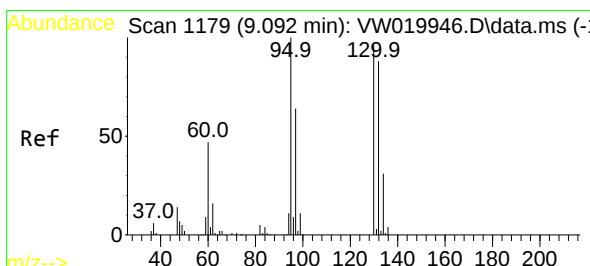
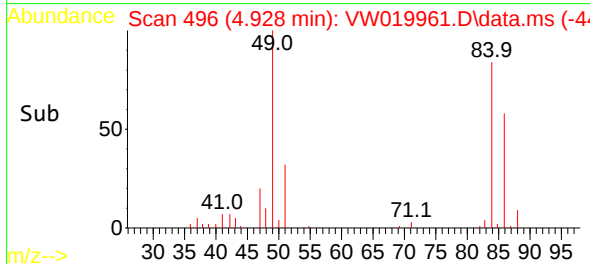
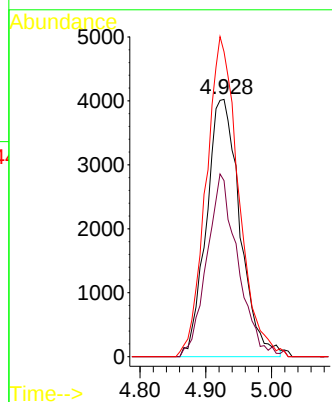
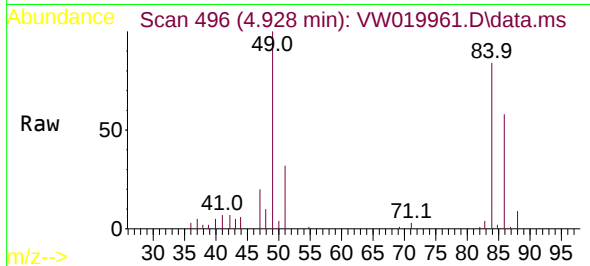




#16
Methylene chloride
Concen: 2.525 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019961.D
Acq: 31 Aug 2021 16:23

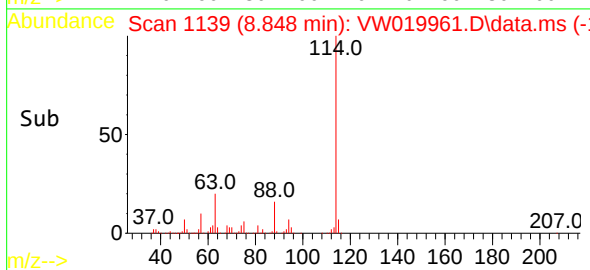
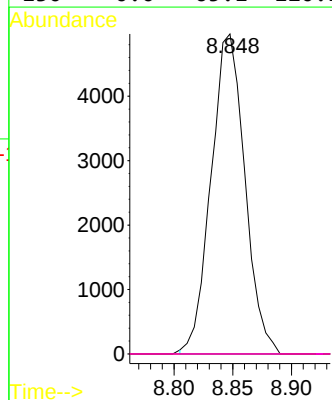
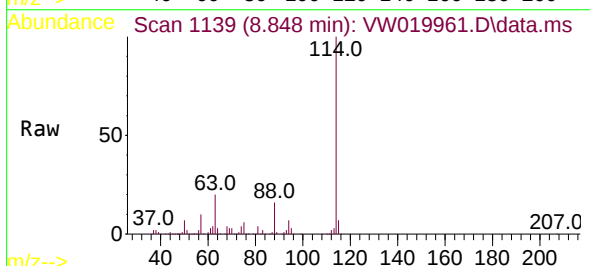
Instrument :
MSVOA_W
ClientSampled :
VIBLK427

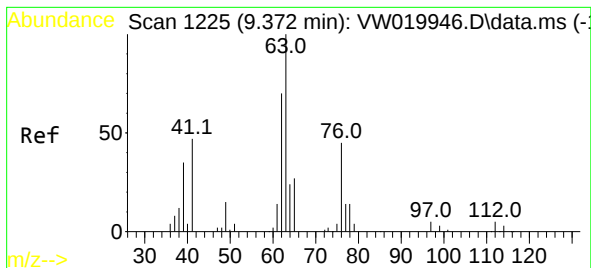
Tgt Ion: 84 Resp: 14242
Ion Ratio Lower Upper
84 100
86 68.4 45.3 84.1
49 118.5 86.6 160.8



#34
Trichloroethene
Concen: 1.952 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019961.D
Acq: 31 Aug 2021 16:23

Tgt Ion: 95 Resp: 9928
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#

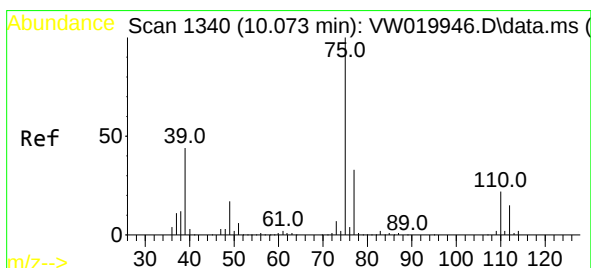
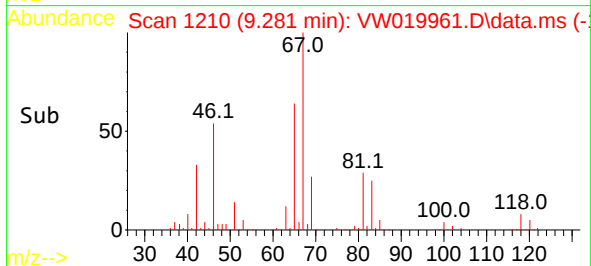
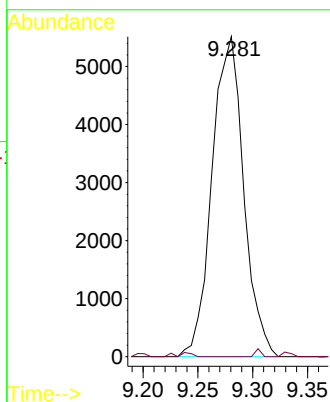
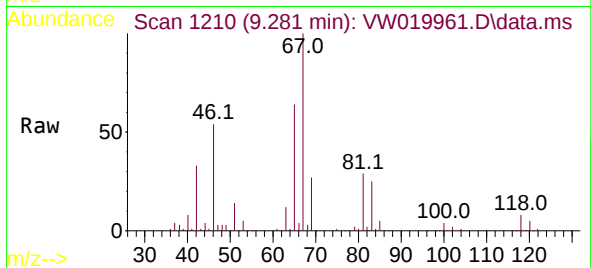




#37
1,2-Dichloropropane
Concen: 2.281 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019961.D
Acq: 31 Aug 2021 16:23

Instrument :
MSVOA_W
ClientSampled :
VIBLK427

Tgt Ion: 63 Resp: 11056
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.400 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019961.D
Acq: 31 Aug 2021 16:23

Tgt Ion: 75 Resp: 2857
Ion Ratio Lower Upper
75 100
77 38.6 22.6 42.0

