

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
 Data File : VW019973.D
 Acq On : 01 Sep 2021 13:56
 Operator : SY/VA
 Sample : VIBLK430
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK430

Quant Time: Sep 02 03:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 02 03:54:23 2021
 Response via : Initial Calibration

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

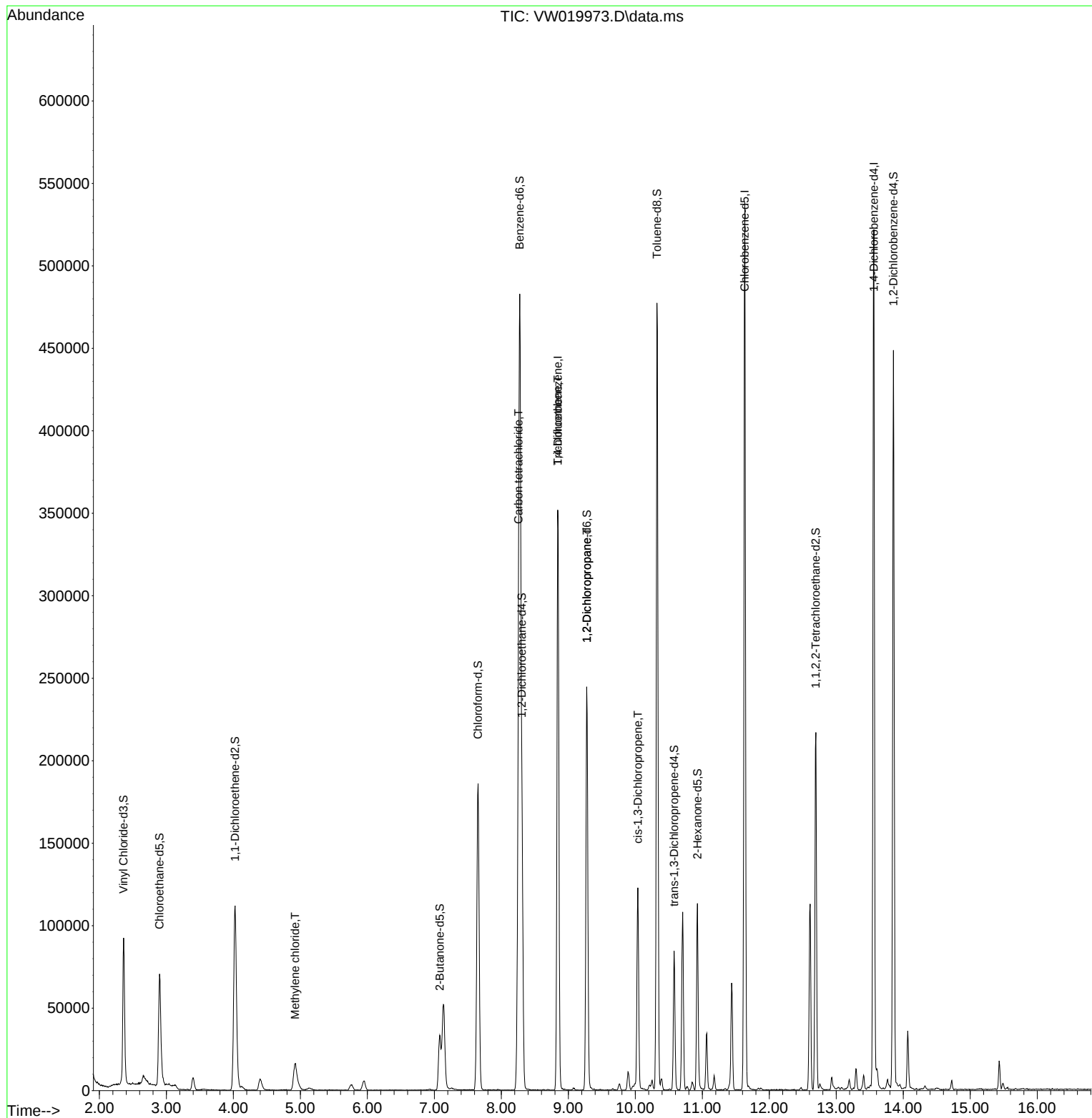
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	291074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	286732	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133646	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	98118	21.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.04%		
7) Chloroethane-d5	2.898	69	90141	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.08%		
11) 1,1-Dichloroethene-d2	4.025	63	114903	14.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.72%		
21) 2-Butanone-d5	7.080	46	54701	59.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.42%		
24) Chloroform-d	7.653	84	188859	23.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.36%		
26) 1,2-Dichloroethane-d4	8.305	65	107881	25.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.04%		
32) Benzene-d6	8.275	84	371316	22.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.84%		
36) 1,2-Dichloropropane-d6	9.274	67	111382	22.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.00%		
41) Toluene-d8	10.323	98	310295	20.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.84%		
43) trans-1,3-Dichloroprop...	10.579	79	45924	22.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.80%		
47) 2-Hexanone-d5	10.927	63	36510	52.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.88%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109077	27.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.28%		
66) 1,2-Dichlorobenzene-d4	13.853	152	113565	24.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.08%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	12726	2.55	ug/L	97
31) Carbon tetrachloride	8.256	117	4404	0.74	ug/L #	17
34) Trichloroethene	8.842	95	9079	1.98	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12798	2.94	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3474	0.54	ug/L	83

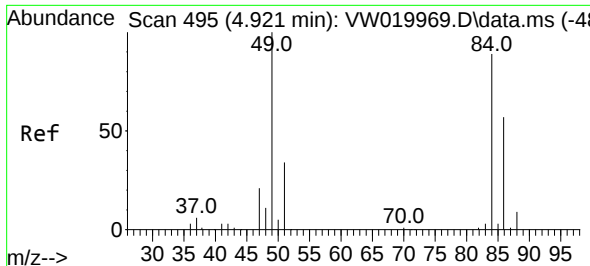
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 02 03:54:23 2021
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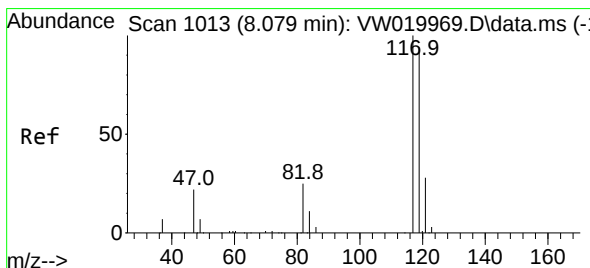
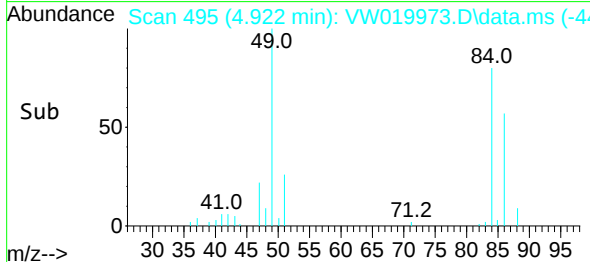
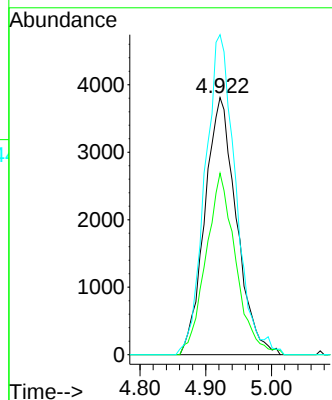
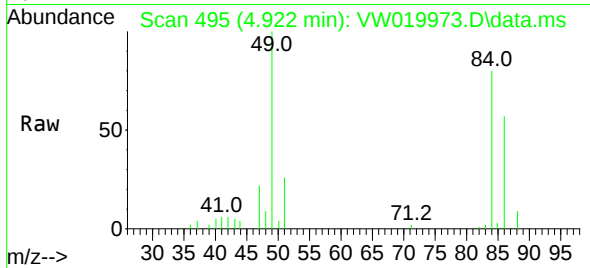




#16
Methylene chloride
Concen: 2.55 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019973.D
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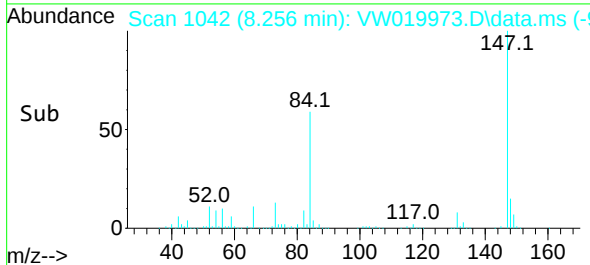
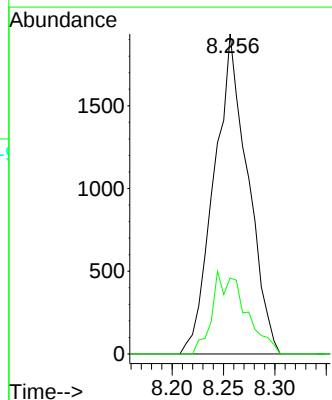
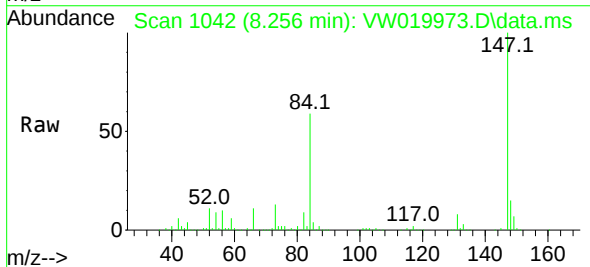
Instrument :
MSVOA_W
ClientSampleId :
VIBLK430

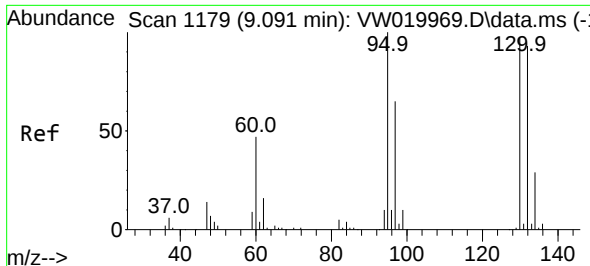
Tgt Ion:	84	Resp:	12726
Ion	Ratio	Lower	Upper
84	100		
86	70.6	45.3	84.1
49	124.4	86.6	160.8



#31
Carbon tetrachloride
Concen: 0.74 ug/L
RT: 8.256 min Scan# 1042
Delta R.T. 0.177 min
Lab File: VW019973.D
Acq: 01 Sep 2021 13:56

Tgt Ion:	117	Resp:	4404
Ion	Ratio	Lower	Upper
117	100		
119	15.1	76.5	114.7#

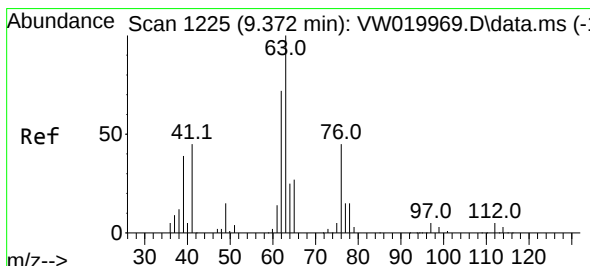
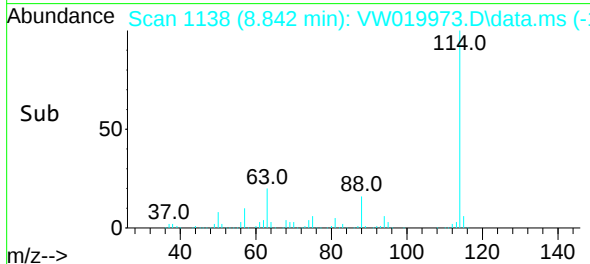
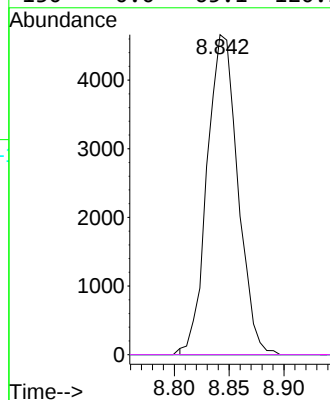
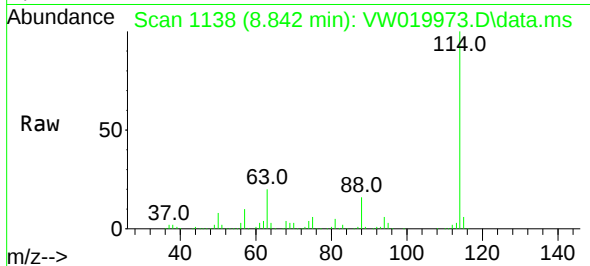




#34
Trichloroethene
Concen: 1.98 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019973.D
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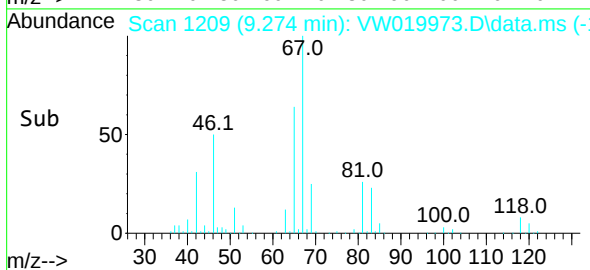
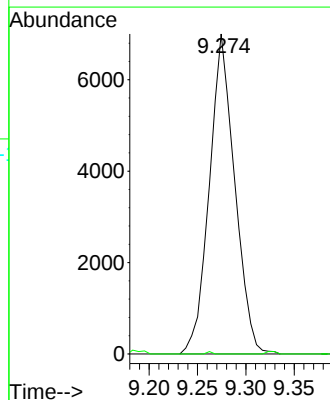
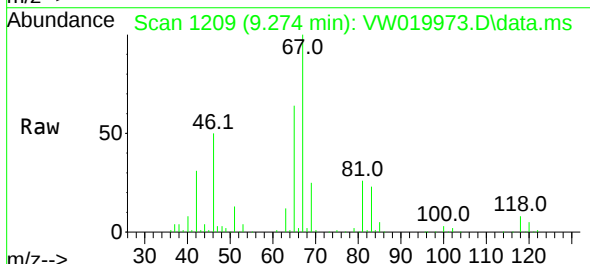
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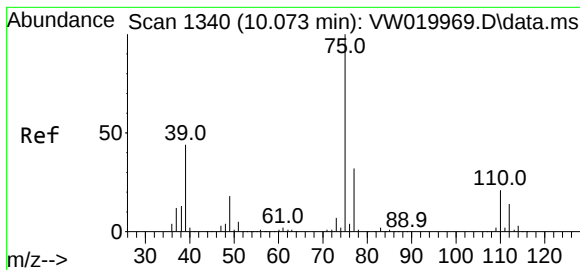
Tgt Ion:	95	Resp:	9079
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 2.94 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019973.D
Acq: 01 Sep 2021 13:56

Tgt Ion:	63	Resp:	12798
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.54 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019973.D
 Acq: 01 Sep 2021 13:56

Instrument :
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Tgt Ion: 75 Resp: 3474
 Ion Ratio Lower Upper
 75 100
 77 41.9 22.6 42.0

