

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019875.D
 Acq On : 24 Aug 2021 14:54
 Operator : SY/VA
 Sample : VIBLK406
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK406

Quant Time: Aug 25 01:00:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

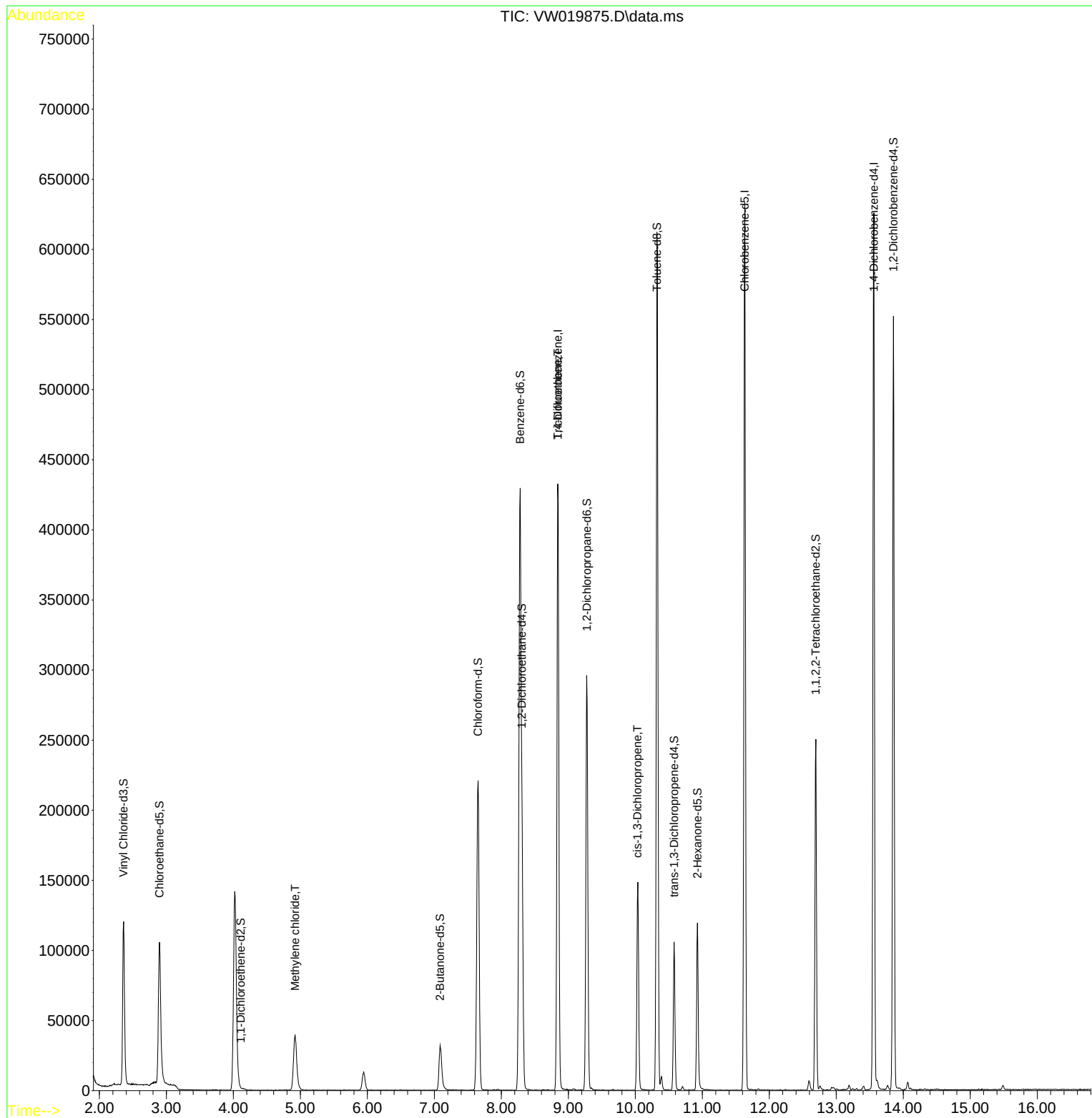
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	353098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	344532	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	161268	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135073	24.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
7) Chloroethane-d5	2.898	69	136386	28.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	4.111	63	144	0.015	ug/L	0.08
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.086	46	54047	48.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.280%
24) Chloroform-d	7.653	84	227181	23.395	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.560%
26) 1,2-Dichloroethane-d4	8.305	65	127972	24.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	8.281	84	434962	22.142	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.560%
36) 1,2-Dichloropropane-d6	9.274	67	136121	22.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.520%
41) Toluene-d8	10.323	98	401157	22.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	10.579	79	55480	22.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.280%
47) 2-Hexanone-d5	10.927	63	37797	45.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	120943	24.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	135869	24.561	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.240%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	33275	5.491	ug/L	97
34) Trichloroethene	8.842	95	10722	1.950	ug/L #	5
39) cis-1,3-Dichloropropene	10.030	75	4085	0.530	ug/L #	80

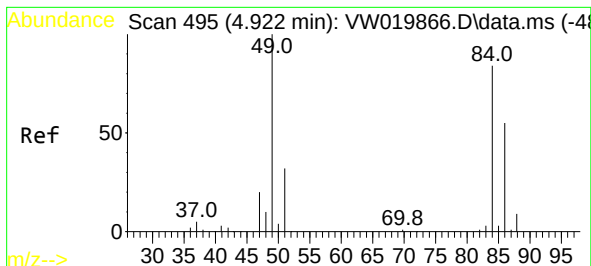
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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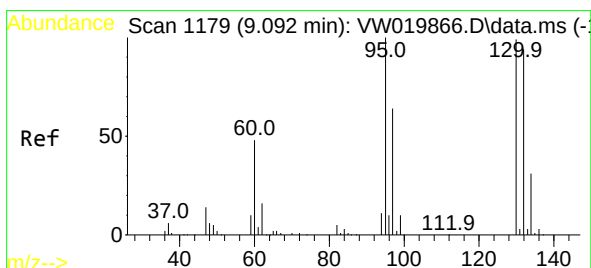
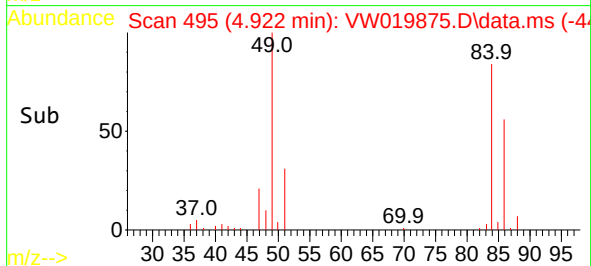
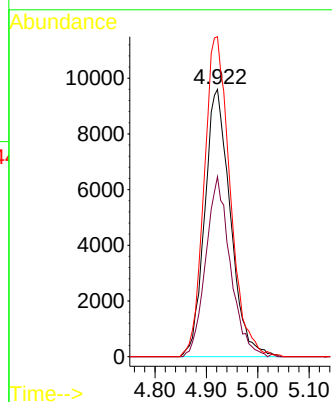
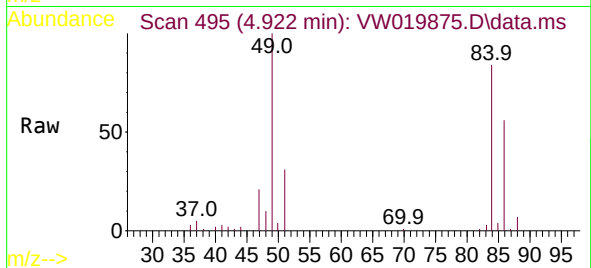




#16
Methylene chloride
Concen: 5.491 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019875.D
Acq: 24 Aug 2021 14:54

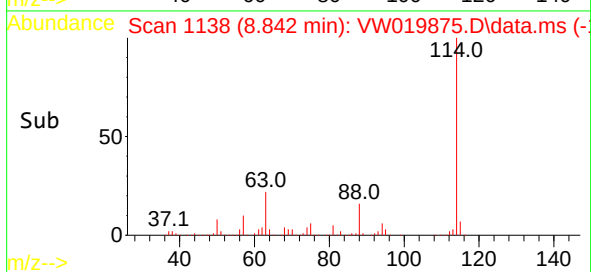
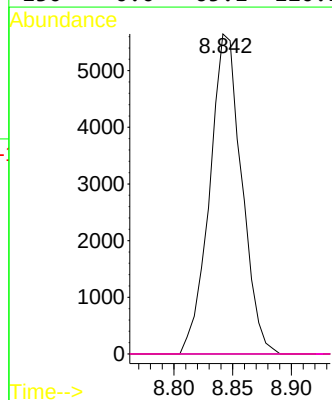
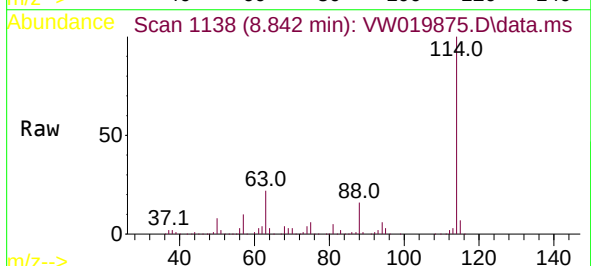
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MSVOA_W
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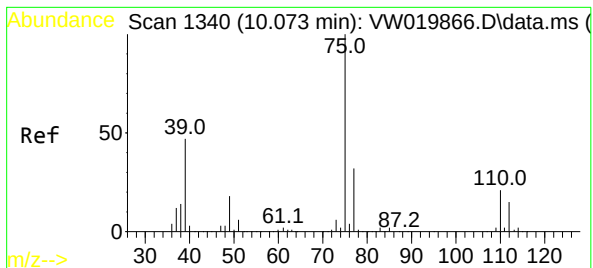
Tgt Ion: 84 Resp: 33275
Ion Ratio Lower Upper
84 100
86 67.3 45.3 84.1
49 119.7 86.6 160.8



#34
Trichloroethene
Concen: 1.950 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019875.D
Acq: 24 Aug 2021 14:54

Tgt Ion: 95 Resp: 10722
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#





#39
 cis-1,3-Dichloropropene
 Concen: 0.530 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW019875.D
 Acq: 24 Aug 2021 14:54

Instrument :
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 ClientSampleId :
 VIBLK406

Tgt Ion: 75 Resp: 4085
 Ion Ratio Lower Upper
 75 100
 77 43.6 22.6 42.0#

