

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019867.D
 Acq On : 24 Aug 2021 10:40
 Operator : SY/VA
 Sample : VW0824SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK422

Quant Time: Aug 25 00:59:18 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)

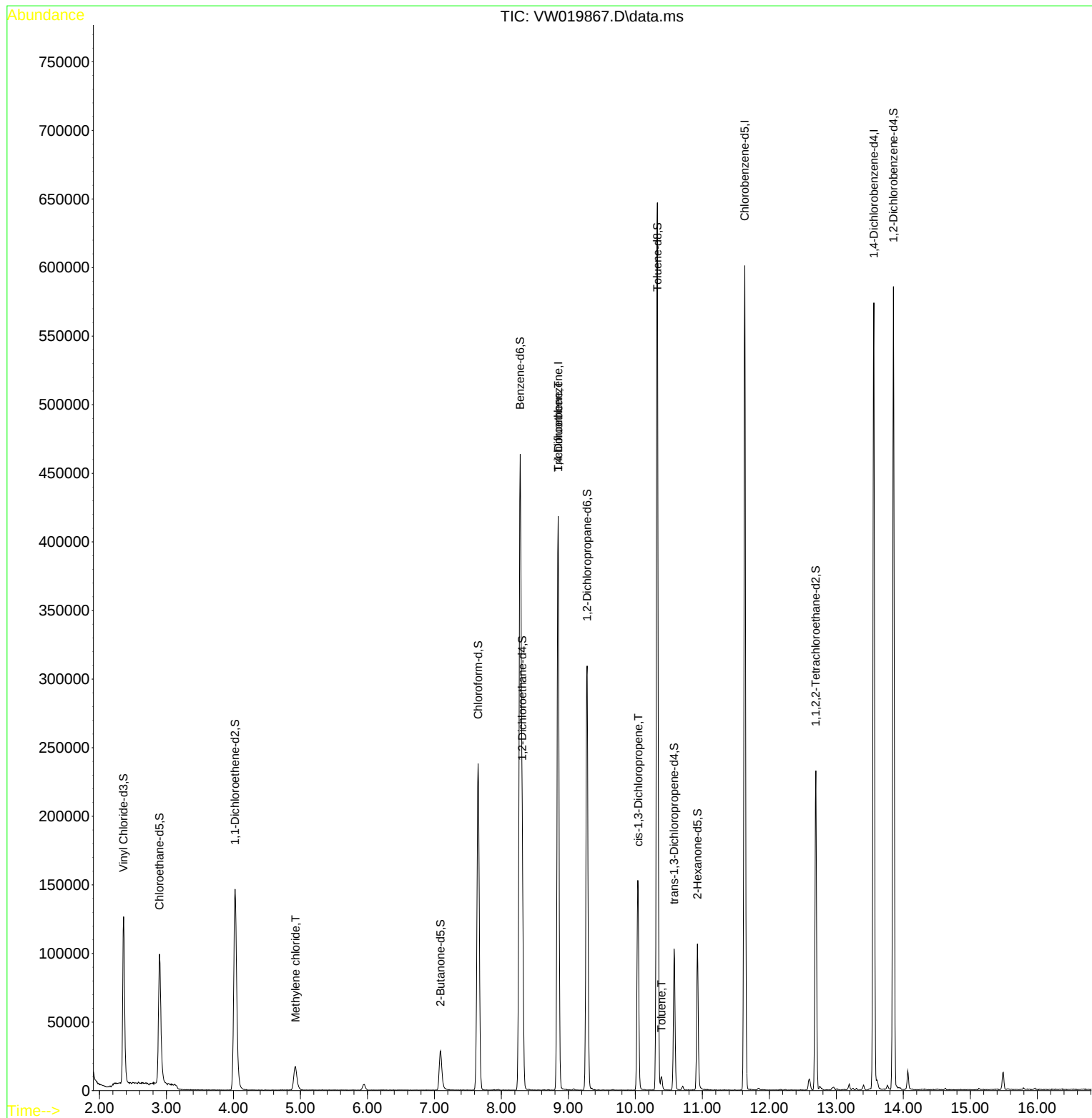
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	340655	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	148156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	145884	27.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.560%
7) Chloroethane-d5	2.897	69	129441	27.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.760%
11) 1,1-Dichloroethene-d2	4.025	63	161991	17.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.760%
21) 2-Butanone-d5	7.092	46	47851	44.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.260%
24) Chloroform-d	7.653	84	239254	25.538	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.160%
26) 1,2-Dichloroethane-d4	8.311	65	130854	25.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.680%
32) Benzene-d6	8.281	84	465017	25.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	9.280	67	143898	26.163	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.640%
41) Toluene-d8	10.329	98	421458	25.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.280%
43) trans-1,3-Dichloroprop...	10.579	79	55640	24.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.960%
47) 2-Hexanone-d5	10.927	63	33095	43.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	113554	25.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	140298	27.606	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.440%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	14830	2.536	ug/L	95
34) Trichloroethene	8.848	95	10021	1.972	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	3957	0.555	ug/L #	51
42) Toluene	10.390	91	6432	0.311	ug/L	82

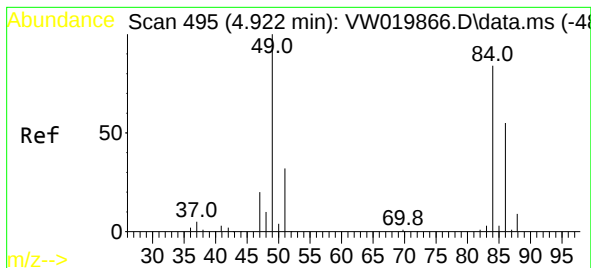
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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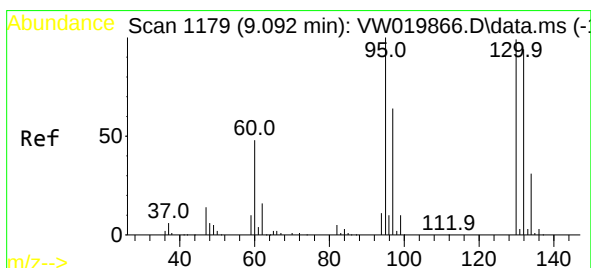
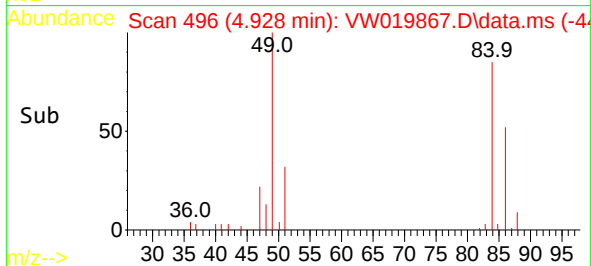
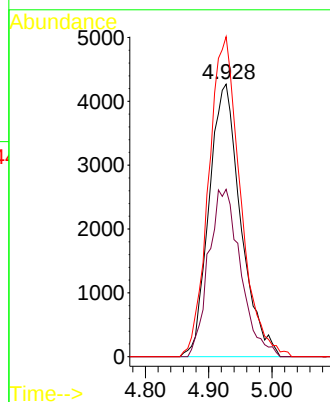
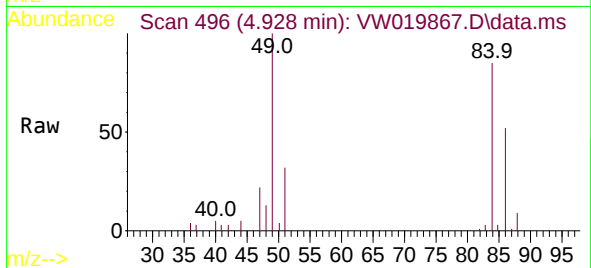




#16
Methylene chloride
Concen: 2.536 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019867.D
Acq: 24 Aug 2021 10:40

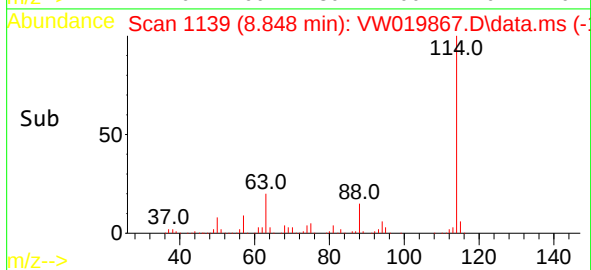
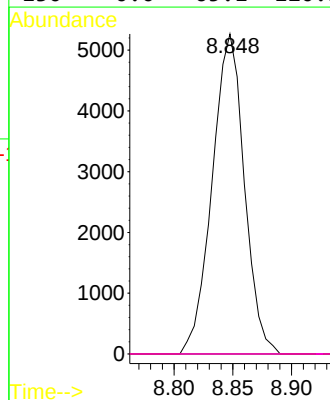
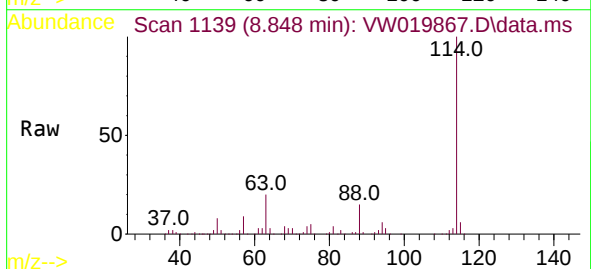
Instrument :
MSVOA_W
ClientSampled :
VBLK422

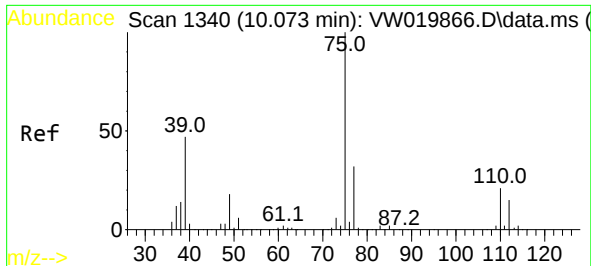
Tgt Ion: 84 Resp: 14830
Ion Ratio Lower Upper
84 100
86 61.4 45.3 84.1
49 117.5 86.6 160.8



#34
Trichloroethene
Concen: 1.972 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019867.D
Acq: 24 Aug 2021 10:40

Tgt Ion: 95 Resp: 10021
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#

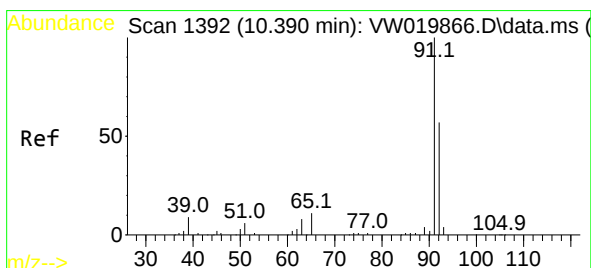
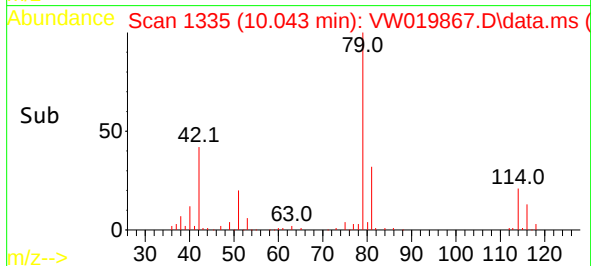
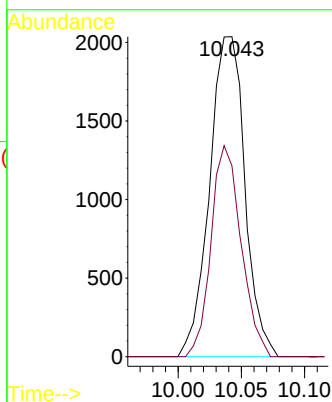
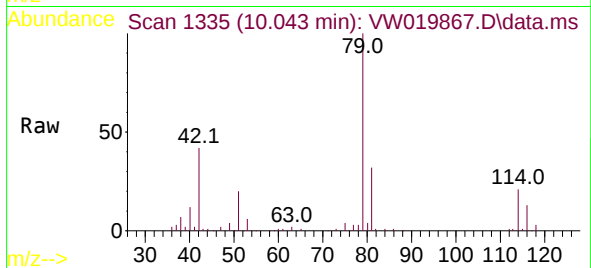




#39
cis-1,3-Dichloropropene
Concen: 0.555 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019867.D
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Instrument :
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VBLK422

Tgt Ion: 75 Resp: 3957
Ion Ratio Lower Upper
75 100
77 59.6 22.6 42.0#



#42
Toluene
Concen: 0.311 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019867.D
Acq: 24 Aug 2021 10:40

Tgt Ion: 91 Resp: 6432
Ion Ratio Lower Upper
91 100
92 69.9 39.5 73.3

