

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023633.D
 Acq On : 13 Jul 2022 03:33
 Operator : SY/VA
 Sample : N3678-11
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B30

Quant Time: Jul 13 06:15:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

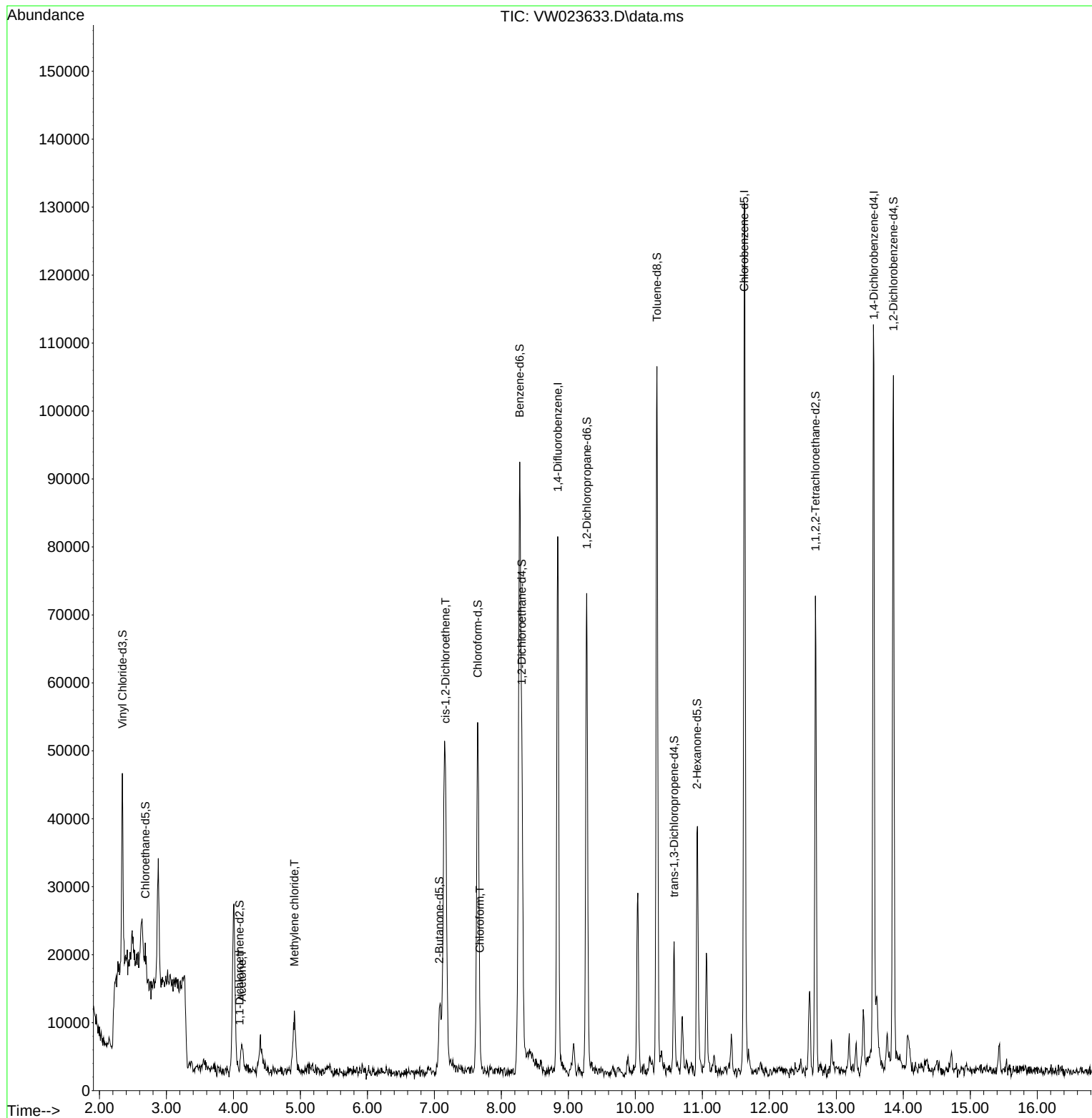
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	65598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	27101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	24767	21.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.320%
7) Chloroethane-d5	2.684	69	169	0.257	ug/L	-0.20
Spiked Amount	25.000	Range	30 - 150	Recovery	=	1.040%#
11) 1,1-Dichloroethene-d2	4.092	63	83	0.064	ug/L	0.07
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.240%#
21) 2-Butanone-d5	7.074	46	16584	69.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.160%#
24) Chloroform-d	7.647	84	49141	27.208	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.840%
26) 1,2-Dichloroethane-d4	8.305	65	32499	31.836	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.360%
32) Benzene-d6	8.275	84	81625	22.489	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	9.274	67	28518	26.837	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.360%
41) Toluene-d8	10.323	98	64470	18.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.320%
43) trans-1,3-Dichloroprop...	10.579	79	9631	20.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.200%
47) 2-Hexanone-d5	10.920	63	10677	51.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31861	30.223	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	24882	25.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
13) Acetone	4.129	43	6153	35.026	ug/L	78
16) Methylene chloride	4.909	84	5194	4.830	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	13817	13.900	ug/L #	85
25) Chloroform	7.677	83	1029	0.569	ug/L	84

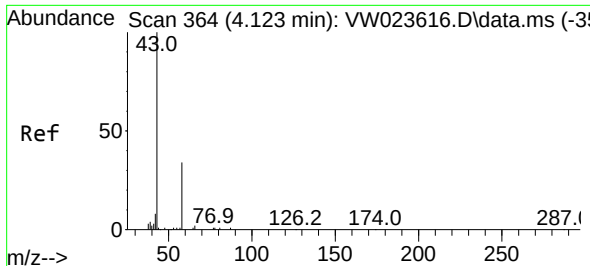
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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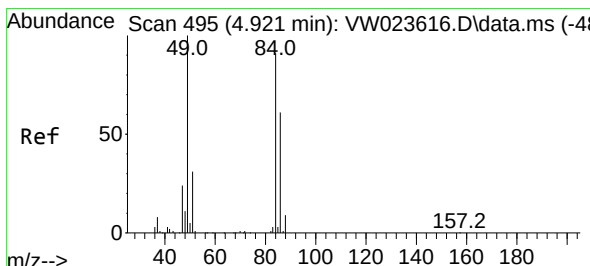
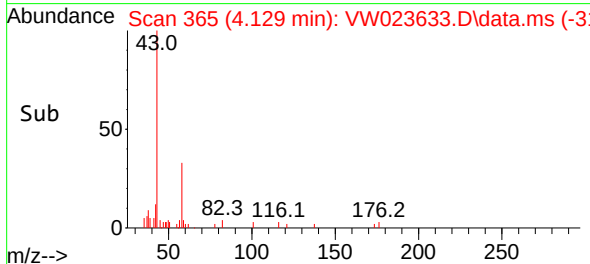
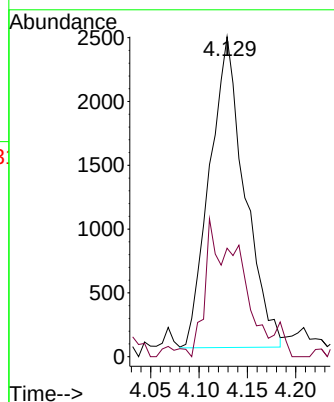
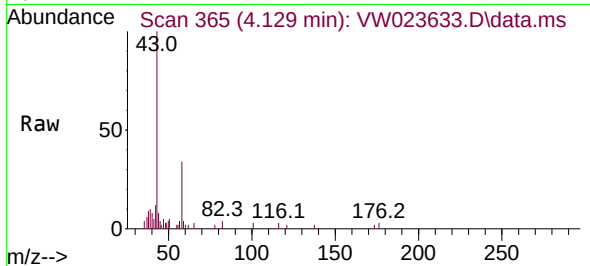




#13
Acetone
Concen: 35.026 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023633.D
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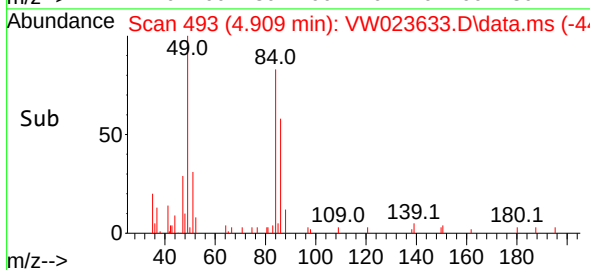
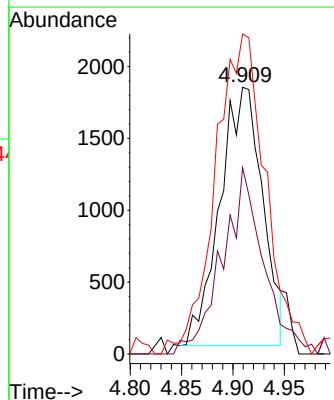
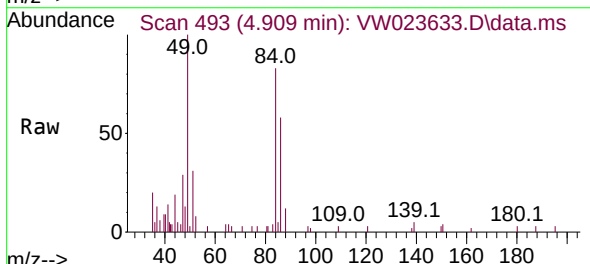
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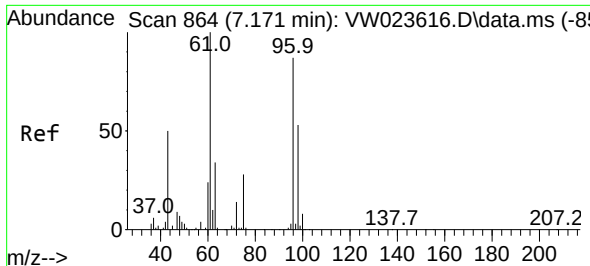
Tgt Ion: 43 Resp: 6153
Ion Ratio Lower Upper
43 100
58 18.8 0.0 61.2



#16
Methylene chloride
Concen: 4.830 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW023633.D
Acq: 13 Jul 2022 03:33

Tgt Ion: 84 Resp: 5194
Ion Ratio Lower Upper
84 100
86 69.8 44.9 83.3
49 120.0 87.6 162.6

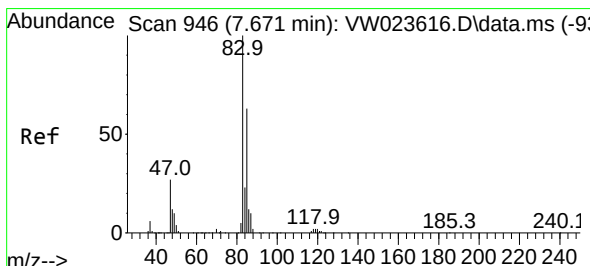
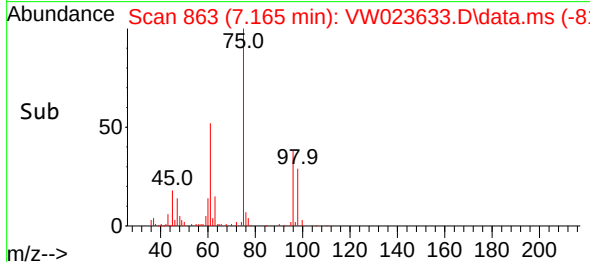
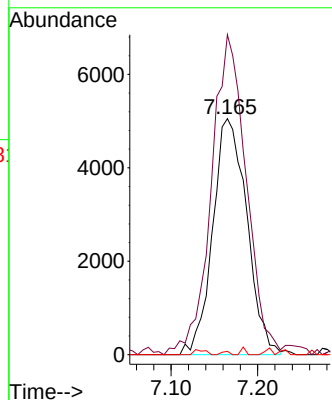
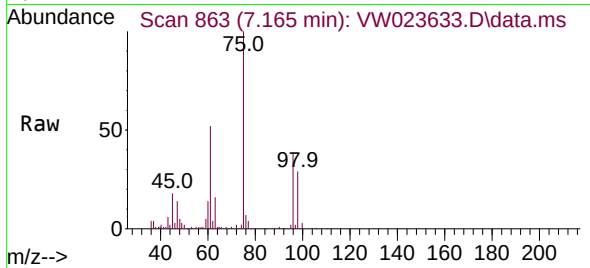




#20
cis-1,2-Dichloroethene
Concen: 13.900 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023633.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 13817
Ion Ratio Lower Upper
96 100
61 135.6 83.2 154.6
68 1.4 0.0 0.0#



#25
Chloroform
Concen: 0.569 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW023633.D
Acq: 13 Jul 2022 03:33

Tgt Ion: 83 Resp: 1029
Ion Ratio Lower Upper
83 100
85 79.8 47.0 87.4

