

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024662.D
 Acq On : 28 Sep 2022 16:48
 Operator : SY/VA
 Sample : N4852-05
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW809

Quant Time: Sep 29 04:46:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

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

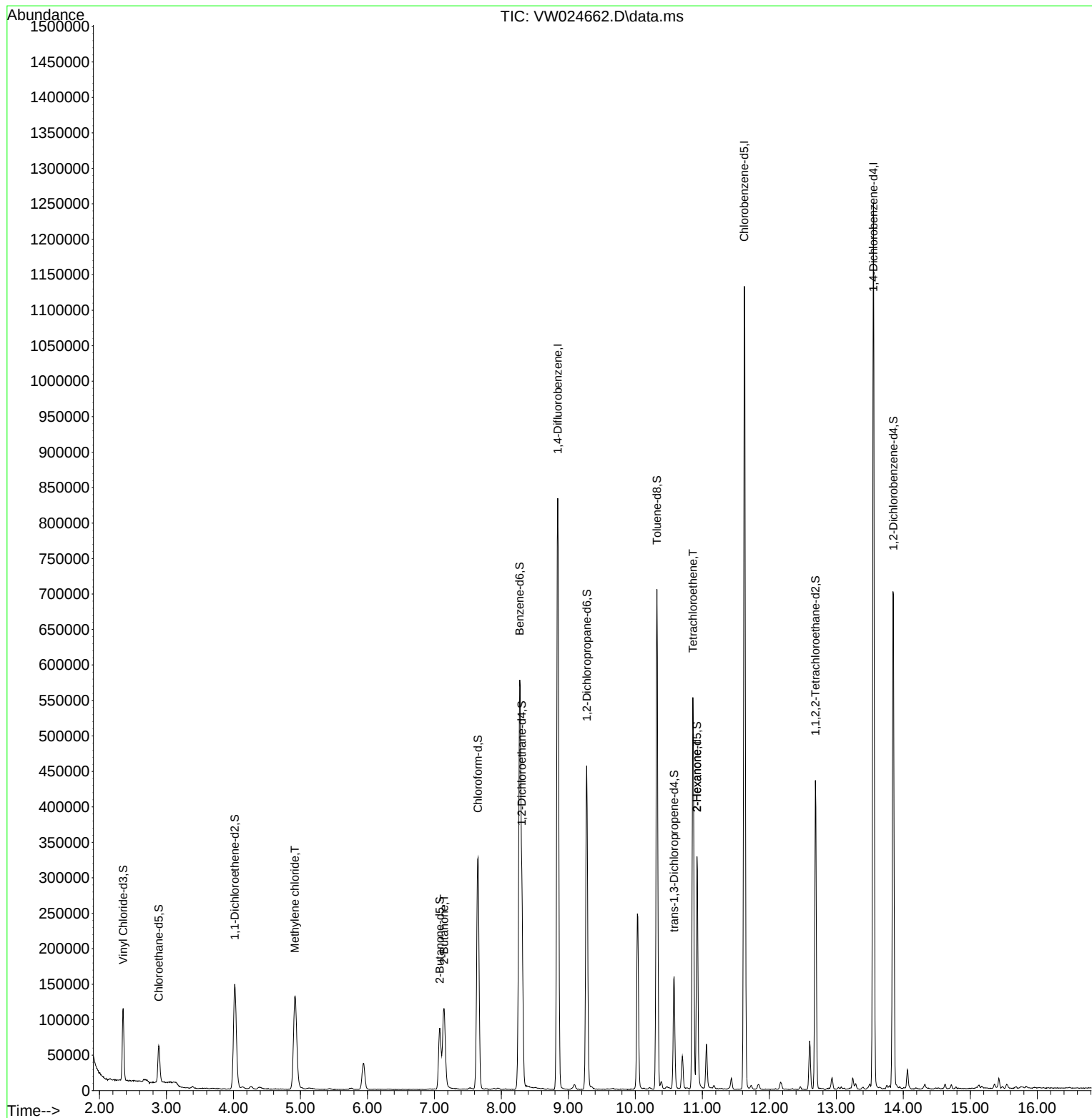
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	700175	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	628879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	295995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100496	13.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.880%
7) Chloroethane-d5	2.885	69	62322	14.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.560%
11) 1,1-Dichloroethene-d2	4.019	63	145384	8.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.280%#
21) 2-Butanone-d5	7.080	46	151810	57.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.280%
24) Chloroform-d	7.653	84	345041	18.433	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.720%
26) 1,2-Dichloroethane-d4	8.305	65	191377	19.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.840%
32) Benzene-d6	8.275	84	595393	14.812	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.240%
36) 1,2-Dichloropropane-d6	9.274	67	221504	18.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.160%
41) Toluene-d8	10.323	98	466726	12.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.960%
43) trans-1,3-Dichloroprop...	10.579	79	92577	16.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.720%
47) 2-Hexanone-d5	10.920	63	118660	56.470	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	221043	25.260	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	173620	16.669	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.680%#
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	110613	8.044	ug/L	98
22) 2-Butanone	7.147	43	6230	2.027	ug/L #	61
46) Tetrachloroethene	10.859	164	119743	15.797	ug/L	94
48) 2-Hexanone	10.920	43	13417	3.085	ug/L #	64

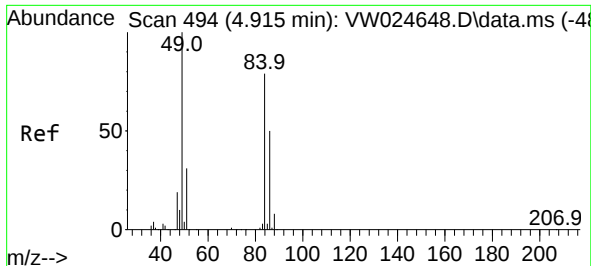
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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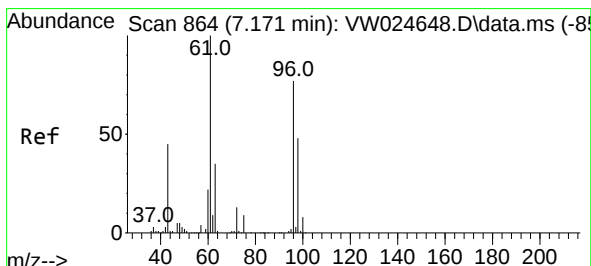
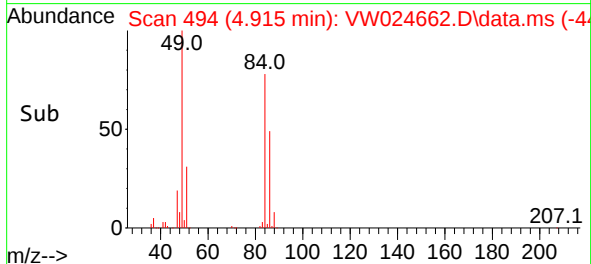
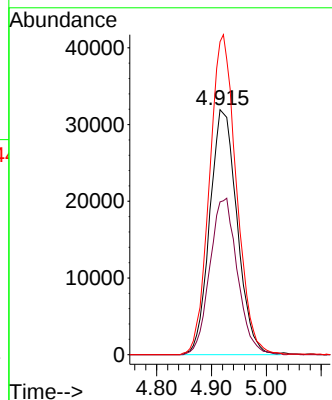
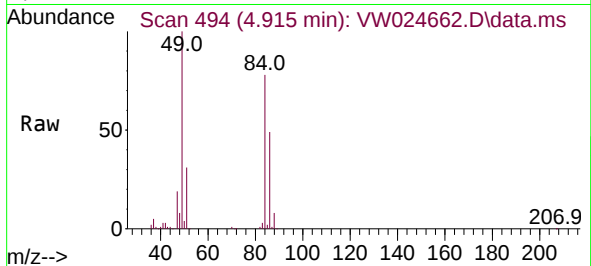




#16
Methylene chloride
Concen: 8.044 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW024662.D
Acq: 28 Sep 2022 16:48

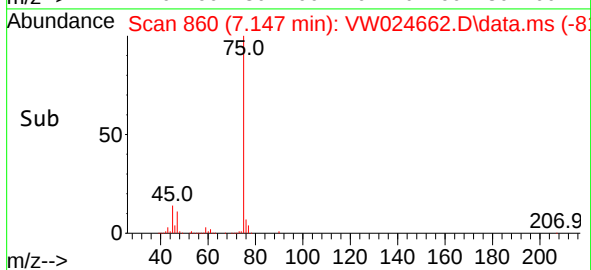
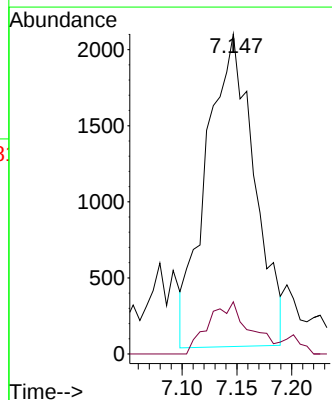
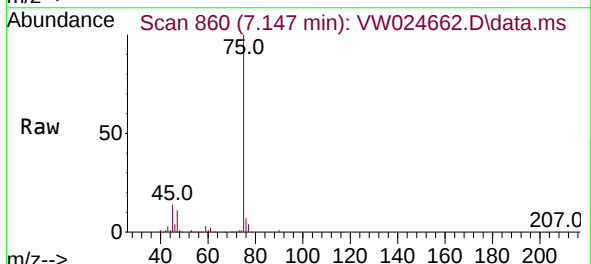
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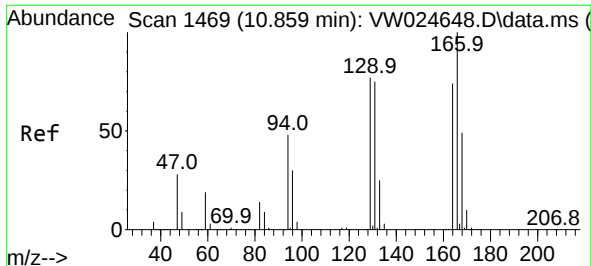
Tgt Ion: 84 Resp: 110613
Ion Ratio Lower Upper
84 100
86 62.4 44.0 81.8
49 127.8 87.4 162.2



#22
2-Butanone
Concen: 2.027 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW024662.D
Acq: 28 Sep 2022 16:48

Tgt Ion: 43 Resp: 6230
Ion Ratio Lower Upper
43 100
72 7.1 13.8 41.3#

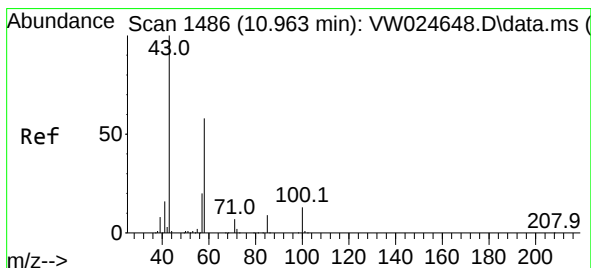
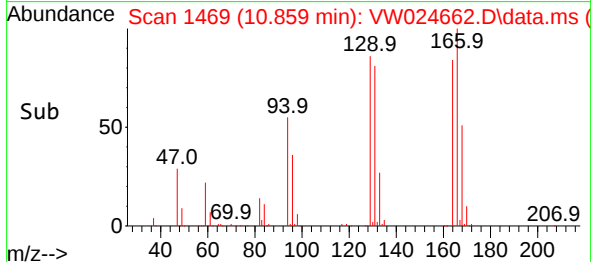
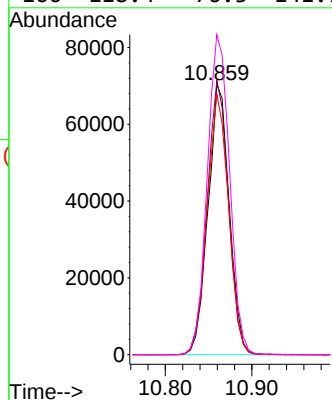
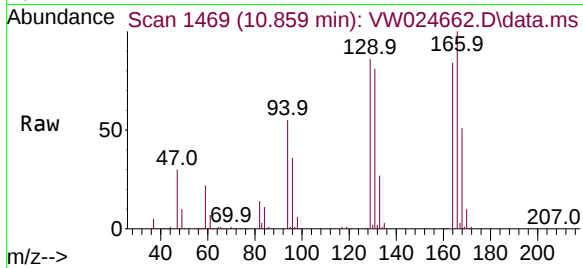




#46
Tetrachloroethene
Concen: 15.797 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024662.D
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Tgt Ion:164 Resp: 119743
Ion Ratio Lower Upper
164 100
129 101.6 74.1 137.5
131 96.3 71.5 132.7
166 118.4 76.3 141.7



#48
2-Hexanone
Concen: 3.085 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.042 min
Lab File: VW024662.D
Acq: 28 Sep 2022 16:48

Tgt Ion: 43 Resp: 13417
Ion Ratio Lower Upper
43 100
58 22.2 45.3 67.9#
57 24.2 16.3 24.5
100 0.6 10.4 15.6#

