

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024664.D
 Acq On : 28 Sep 2022 17:37
 Operator : SY/VA
 Sample : N4852-07
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW811

Quant Time: Sep 29 04:46:28 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)

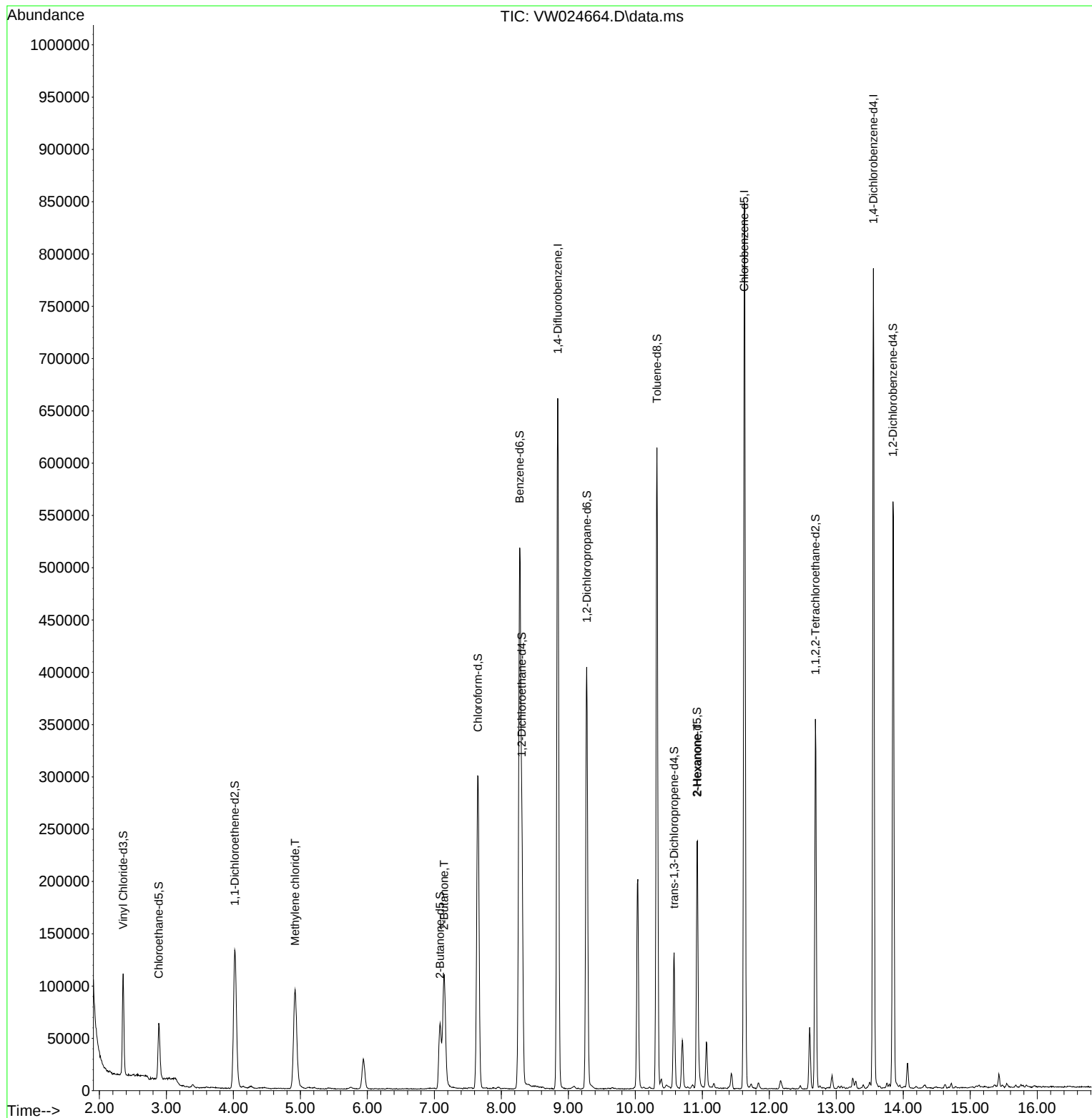
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	555612	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	466570	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	195221	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94580	16.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
7) Chloroethane-d5	2.885	69	60546	17.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
11) 1,1-Dichloroethene-d2	4.019	63	134059	9.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.840%#
21) 2-Butanone-d5	7.086	46	112993	54.064	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.120%
24) Chloroform-d	7.653	84	312784	21.058	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.240%
26) 1,2-Dichloroethane-d4	8.305	65	168680	21.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.560%
32) Benzene-d6	8.275	84	540154	18.113	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.440%
36) 1,2-Dichloropropane-d6	9.274	67	198195	21.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.000%
41) Toluene-d8	10.323	98	398904	14.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.880%
43) trans-1,3-Dichloroprop...	10.579	79	73439	18.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.400%
47) 2-Hexanone-d5	10.920	63	86467	55.465	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	180145	27.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	143554	20.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	78495	7.194	ug/L	99
22) 2-Butanone	7.147	43	10738	4.403	ug/L #	55
48) 2-Hexanone	10.927	43	13595	4.213	ug/L #	62

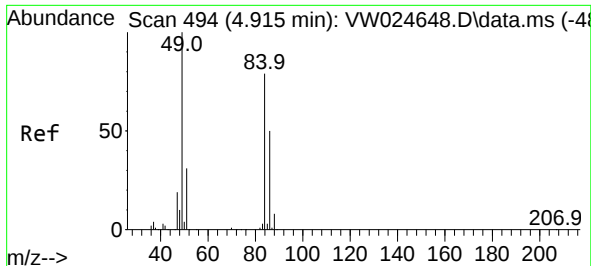
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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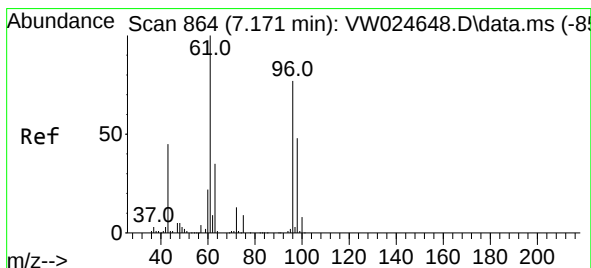
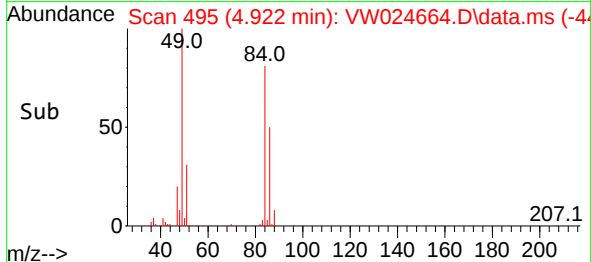
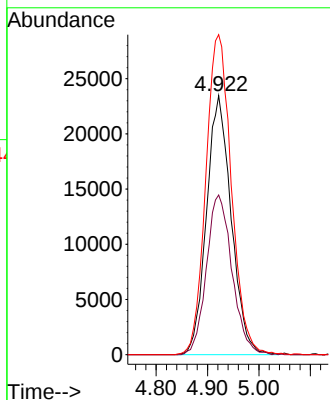
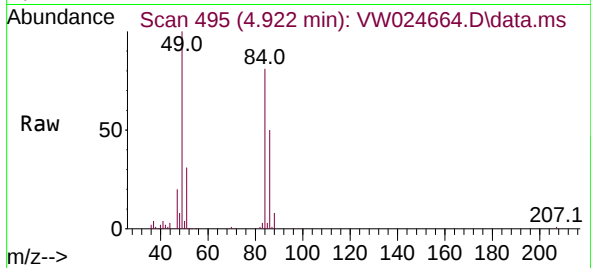




#16
Methylene chloride
Concen: 7.194 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024664.D
Acq: 28 Sep 2022 17:37

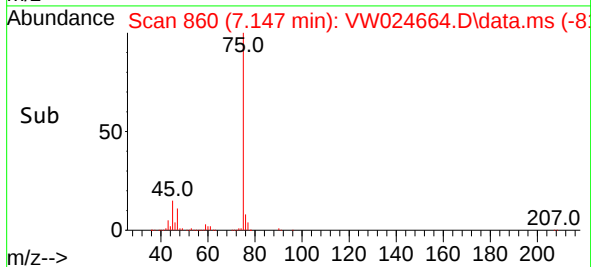
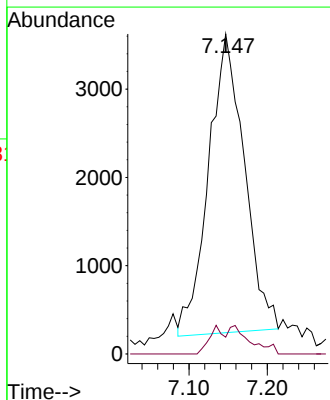
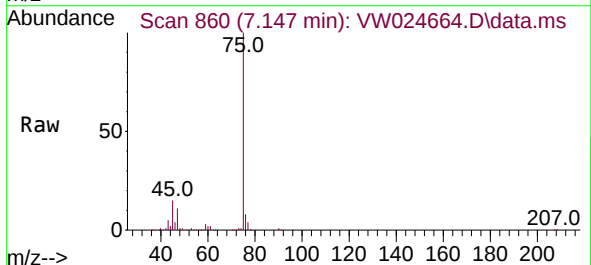
Instrument :
MSVOA_W
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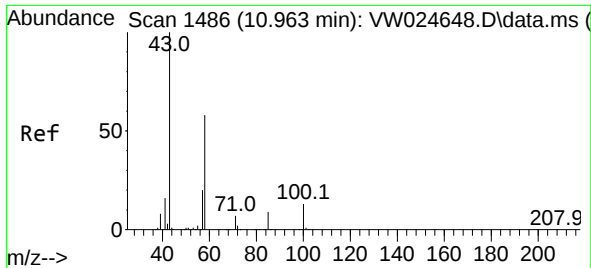
Tgt Ion: 84 Resp: 78495
Ion Ratio Lower Upper
84 100
86 61.6 44.0 81.8
49 123.6 87.4 162.2



#22
2-Butanone
Concen: 4.403 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW024664.D
Acq: 28 Sep 2022 17:37

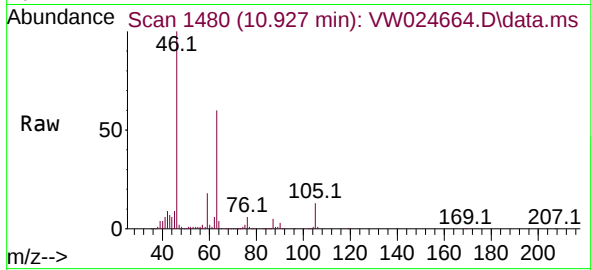
Tgt Ion: 43 Resp: 10738
Ion Ratio Lower Upper
43 100
72 3.9 13.8 41.3#





#48
 2-Hexanone
 Concen: 4.213 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW024664.D
 Acq: 28 Sep 2022 17:37

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Tgt Ion: 43	Resp:	13595
Ion	Ratio	Lower Upper
43	100	
58	19.4	45.3 67.9#
57	18.3	16.3 24.5
100	0.4	10.4 15.6#

