

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024693.D
 Acq On : 30 Sep 2022 11:49
 Operator : SY/VA
 Sample : N4852-15RE
 Misc : 4.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW823

Quant Time: Sep 30 22:14:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

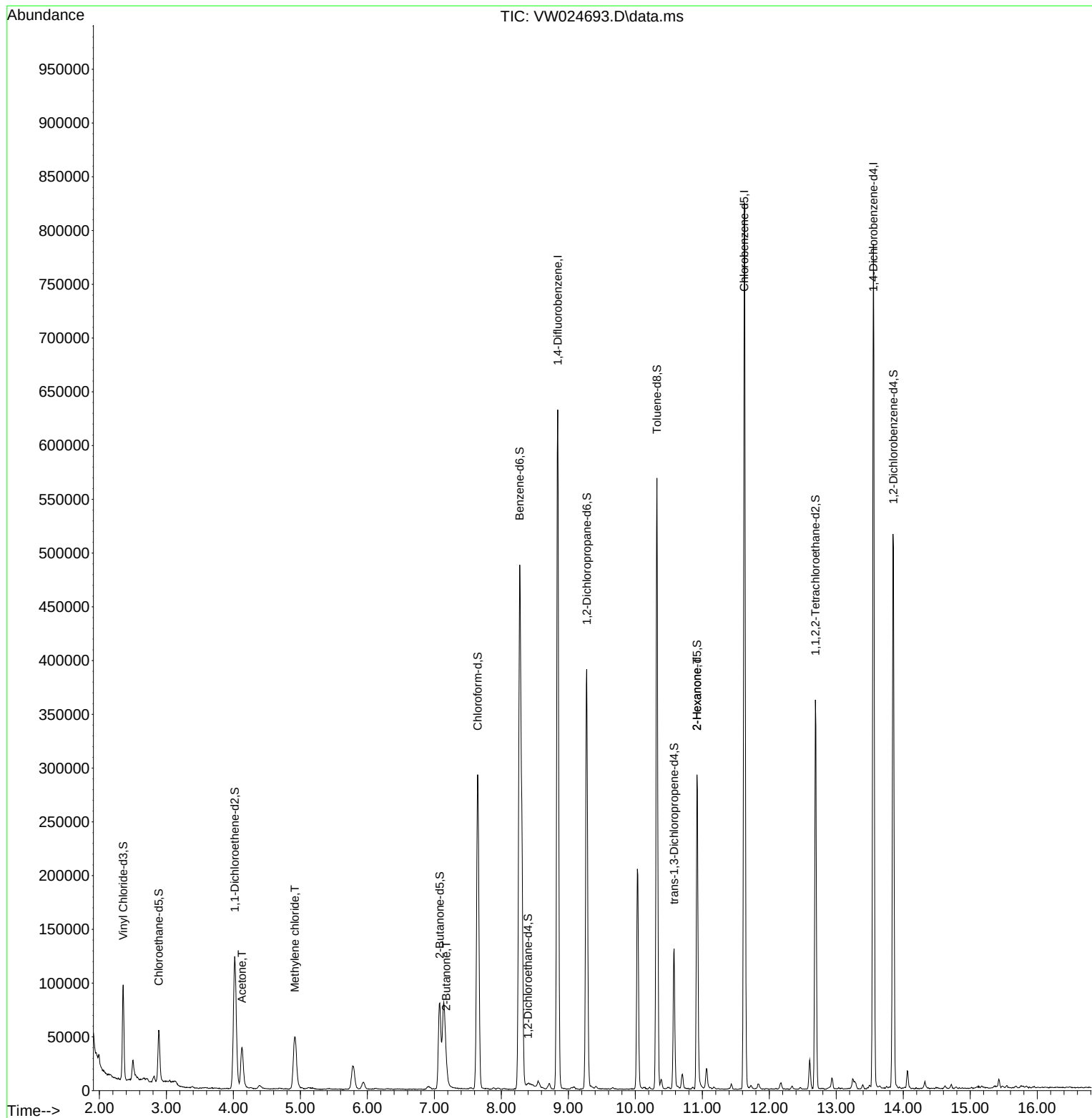
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	521041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	451843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	195678	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85810	15.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.960%
7) Chloroethane-d5	2.885	69	52632	16.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.440%
11) 1,1-Dichloroethene-d2	4.019	63	119438	9.466	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.880%#
21) 2-Butanone-d5	7.080	46	145892	74.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.880%#
24) Chloroform-d	7.647	84	301892	21.673	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.680%
26) 1,2-Dichloroethane-d4	8.397	65	286	0.040	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	497408	17.223	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.880%
36) 1,2-Dichloropropane-d6	9.275	67	192241	21.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.160%
41) Toluene-d8	10.323	98	367612	14.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.960%
43) trans-1,3-Dichloroprop...	10.579	79	73928	18.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.240%
47) 2-Hexanone-d5	10.921	63	106165	70.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.640%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	187863	29.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	133199	19.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%
Target Compounds						Qvalue
13) Acetone	4.129	43	71133	49.744	ug/L	98
16) Methylene chloride	4.916	84	40718	3.979	ug/L	95
22) 2-Butanone	7.177	43	32089	14.030	ug/L	97
48) 2-Hexanone	10.921	43	12122	3.879	ug/L #	68

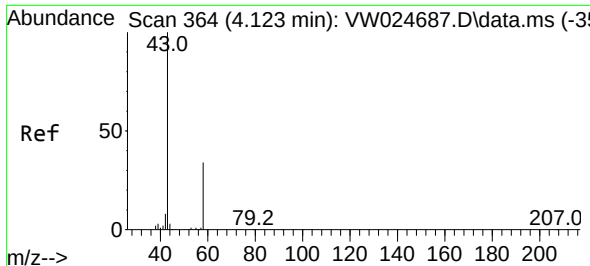
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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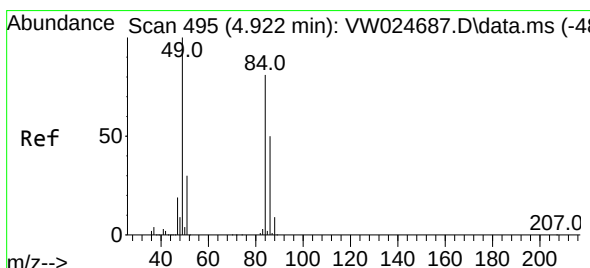
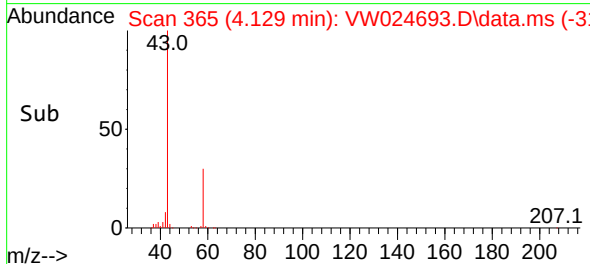
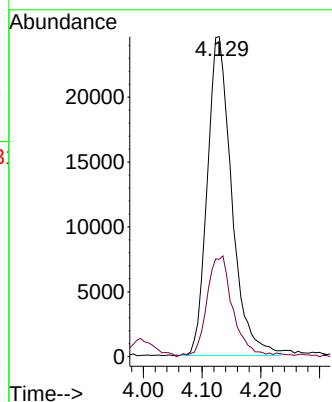
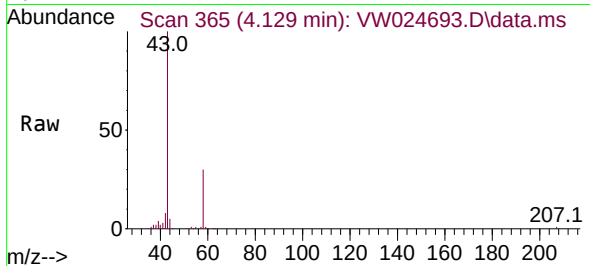




#13
Acetone
Concen: 49.744 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024693.D
Acq: 30 Sep 2022 11:49

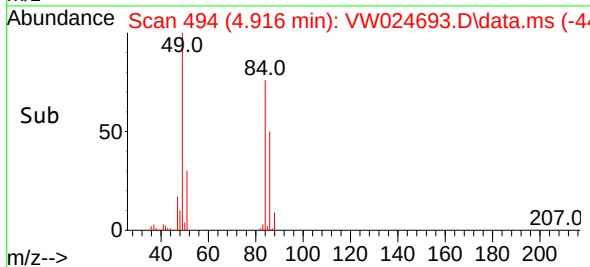
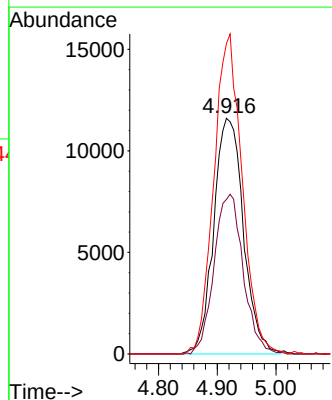
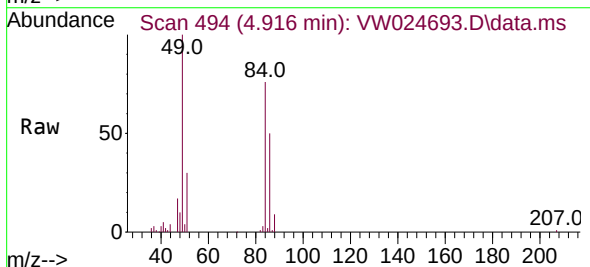
Instrument :
MSVOA_W
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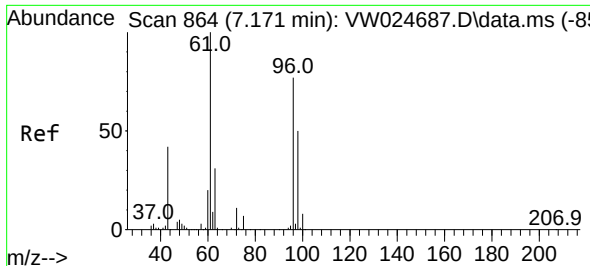
Tgt Ion: 43 Resp: 71133
Ion Ratio Lower Upper
43 100
58 32.7 0.0 67.6



#16
Methylene chloride
Concen: 3.979 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW024693.D
Acq: 30 Sep 2022 11:49

Tgt Ion: 84 Resp: 40718
Ion Ratio Lower Upper
84 100
86 65.6 44.0 81.8
49 131.7 87.4 162.2

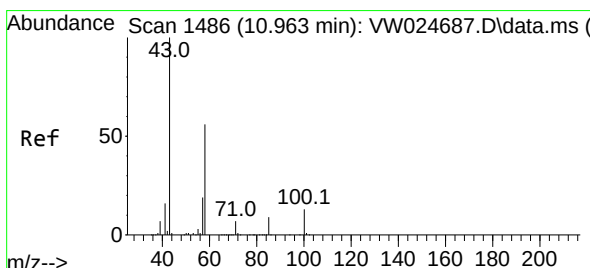
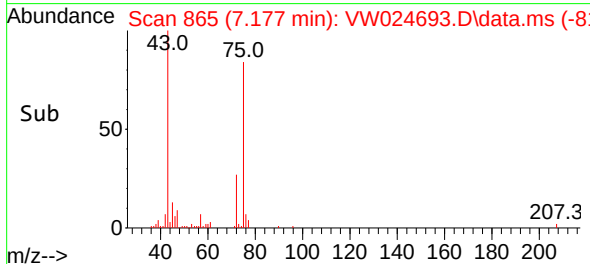
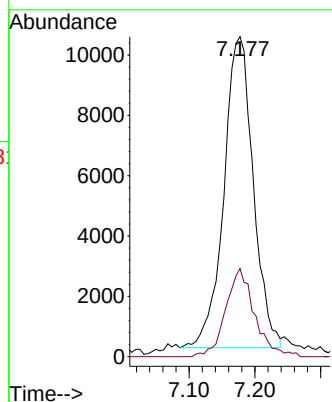
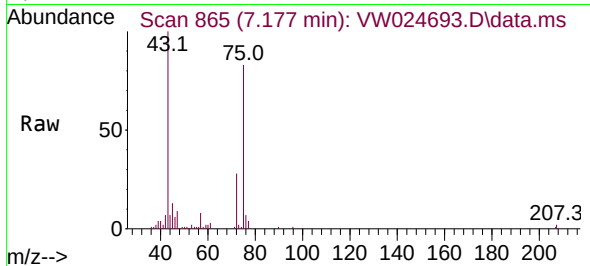




#22
2-Butanone
Concen: 14.030 ug/L
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW024693.D
Acq: 30 Sep 2022 11:49

Instrument :
MSVOA_W
ClientSampleId :
EW823

Tgt Ion: 43 Resp: 32089
Ion Ratio Lower Upper
43 100
72 25.7 13.8 41.3



#48
2-Hexanone
Concen: 3.879 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024693.D
Acq: 30 Sep 2022 11:49

Tgt Ion: 43 Resp: 12122
Ion Ratio Lower Upper
43 100
58 25.2 45.3 67.9#
57 21.7 16.3 24.5
100 0.0 10.4 15.6#

