

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024681.D
 Acq On : 29 Sep 2022 16:53
 Operator : SY/VA
 Sample : N4852-15
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW823

Quant Time: Sep 30 02:39:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

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

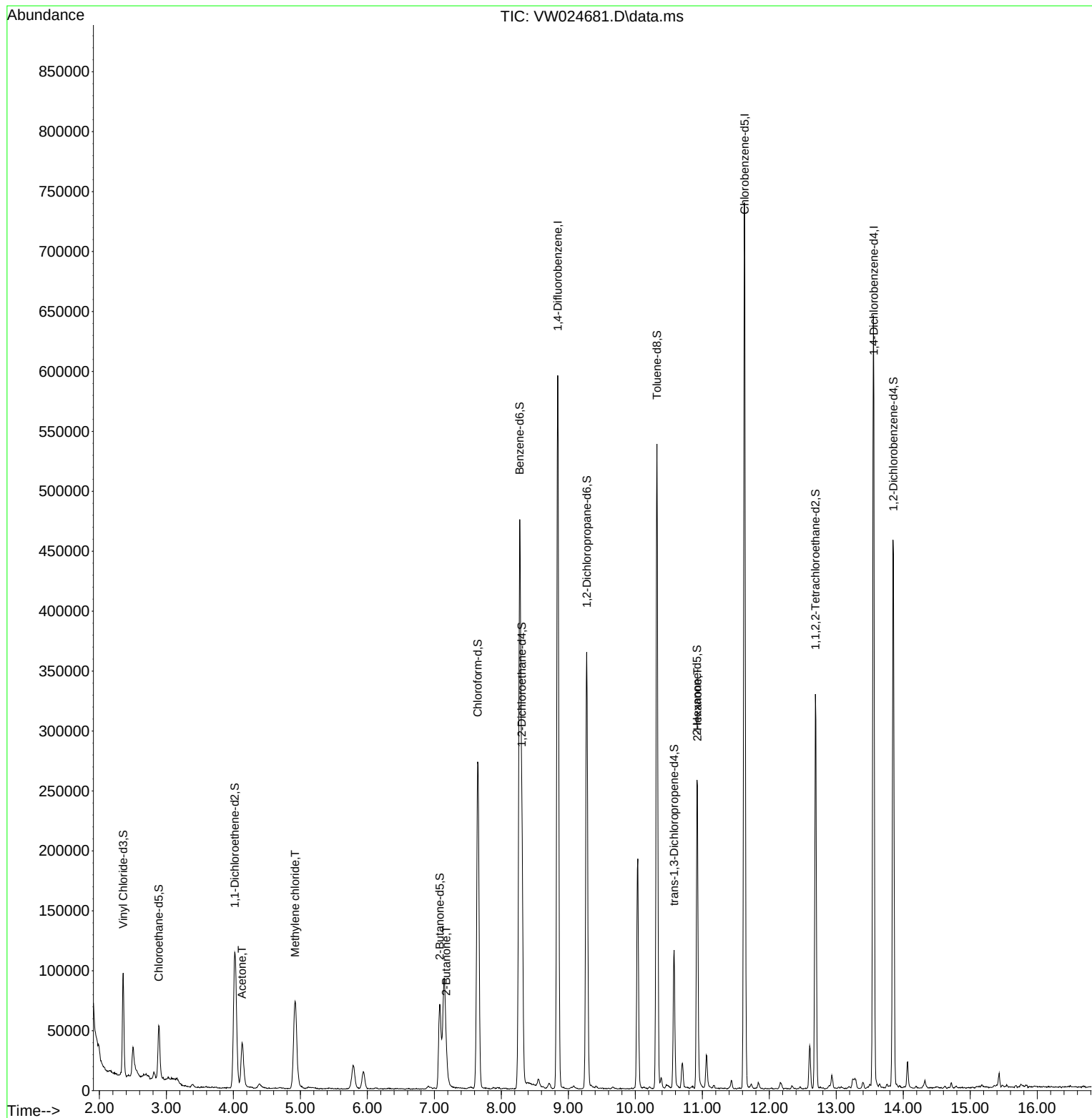
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	494168	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	164370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82402	15.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.760%
7) Chloroethane-d5	2.885	69	52277	17.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	4.019	63	112645	9.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.640%#
21) 2-Butanone-d5	7.080	46	126424	68.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.020%#
24) Chloroform-d	7.647	84	287186	21.739	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	8.305	65	156894	22.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.560%
32) Benzene-d6	8.275	84	481021	18.552	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	9.275	67	180692	22.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.240%
41) Toluene-d8	10.323	98	355557	15.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.360%
43) trans-1,3-Dichloroprop...	10.579	79	66331	18.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.921	63	93935	69.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.600%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	169696	30.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	114581	19.810	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	70100	51.688	ug/L	98
16) Methylene chloride	4.922	84	60799	6.265	ug/L	98
22) 2-Butanone	7.177	43	36909	17.014	ug/L	91
48) 2-Hexanone	10.927	43	10958	3.906	ug/L #	63

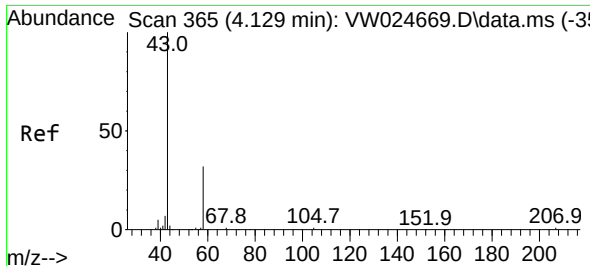
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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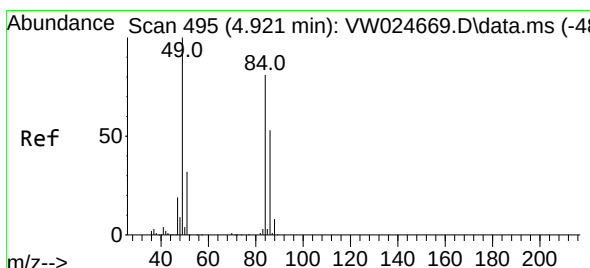
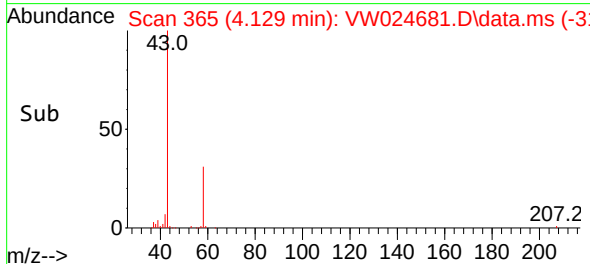
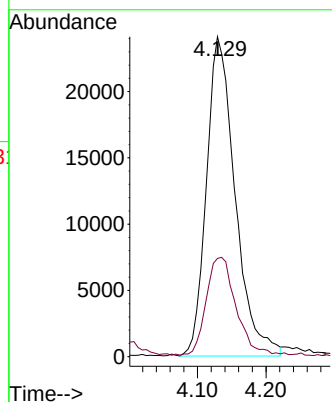
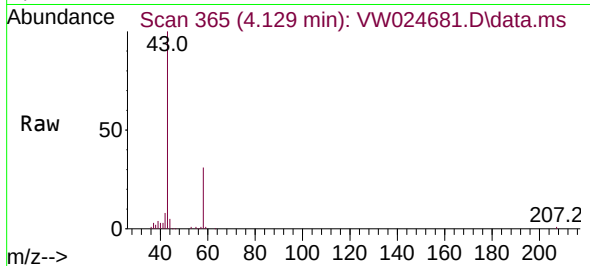




#13
Acetone
Concen: 51.688 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW024681.D
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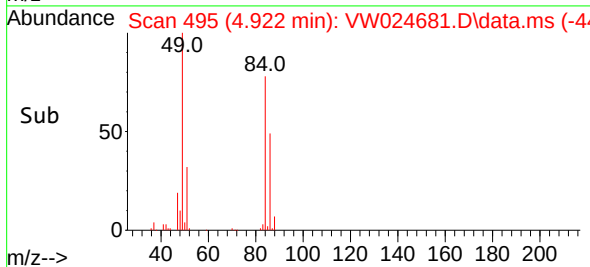
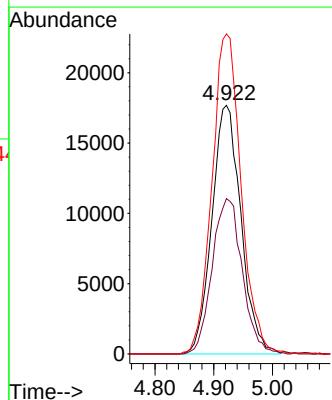
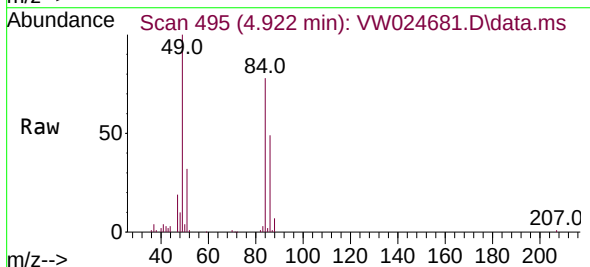
Instrument :
MSVOA_W
ClientSampleId :
EW823

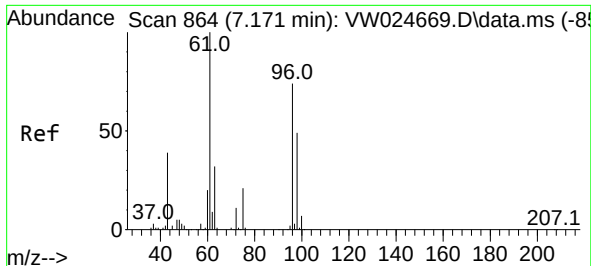
Tgt Ion: 43 Resp: 70100
Ion Ratio Lower Upper
43 100
58 32.7 0.0 67.6



#16
Methylene chloride
Concen: 6.265 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW024681.D
Acq: 29 Sep 2022 16:53

Tgt Ion: 84 Resp: 60799
Ion Ratio Lower Upper
84 100
86 62.5 44.0 81.8
49 128.7 87.4 162.2

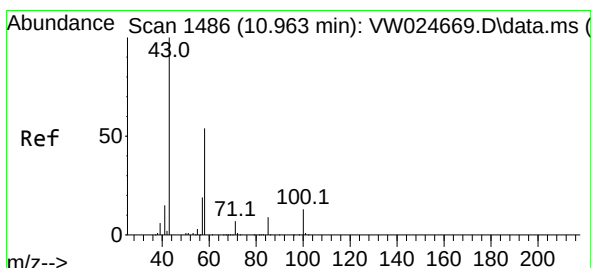
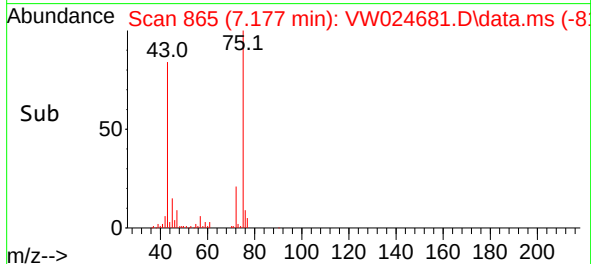
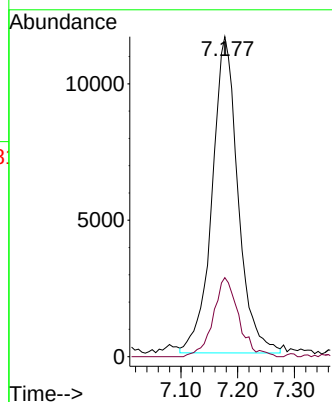
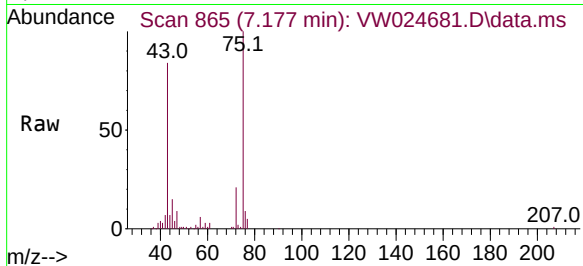




#22
2-Butanone
Concen: 17.014 ug/L
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW024681.D
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Instrument :
MSVOA_W
ClientSampleId :
EW823

Tgt Ion: 43 Resp: 36909
Ion Ratio Lower Upper
43 100
72 22.6 13.8 41.3



#48
2-Hexanone
Concen: 3.906 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.036 min
Lab File: VW024681.D
Acq: 29 Sep 2022 16:53

Tgt Ion: 43 Resp: 10958
Ion Ratio Lower Upper
43 100
58 22.1 45.3 67.9#
57 26.4 16.3 24.5#
100 0.0 10.4 15.6#

