

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022700.D
 Acq On : 29 Apr 2022 15:09
 Operator : SY/VA
 Sample : N2623-04
 Misc : 3.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFJ5

Quant Time: May 03 04:29:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 30 01:41:13 2022
 Response via : Initial Calibration

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

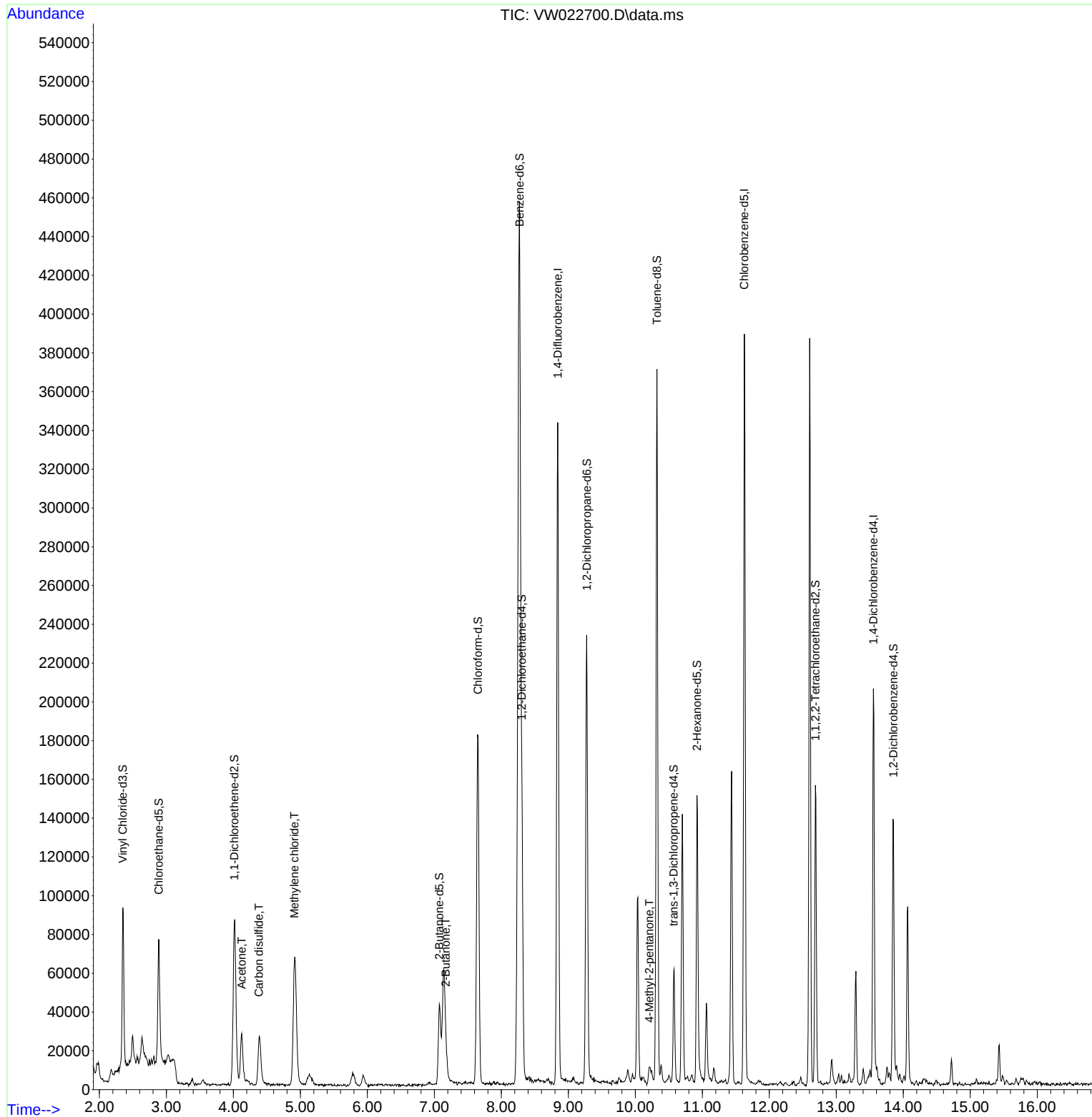
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	280973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	204522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74883	12.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.240%
7) Chloroethane-d5	2.886	69	70165	18.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
11) 1,1-Dichloroethene-d2	4.013	63	82550	10.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.000%#
21) 2-Butanone-d5	7.074	46	69242	63.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.700%
24) Chloroform-d	7.653	84	184713	21.033	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.305	65	103895	20.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.840%
32) Benzene-d6	8.275	84	307259	24.590	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.360%
36) 1,2-Dichloropropane-d6	9.275	67	99902	27.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.520%
41) Toluene-d8	10.323	98	236292	19.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.240%
43) trans-1,3-Dichloroprop...	10.573	79	31516	18.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.880%
47) 2-Hexanone-d5	10.921	63	49646	73.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.580%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	72403	23.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	33155	18.631	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.520%#
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	44981	60.921	ug/L	97
14) Carbon disulfide	4.379	76	15037	1.208	ug/L	99
16) Methylene chloride	4.910	84	54625	12.920	ug/L	88
22) 2-Butanone	7.171	43	20964	18.799	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	5144	2.534	ug/L #	82

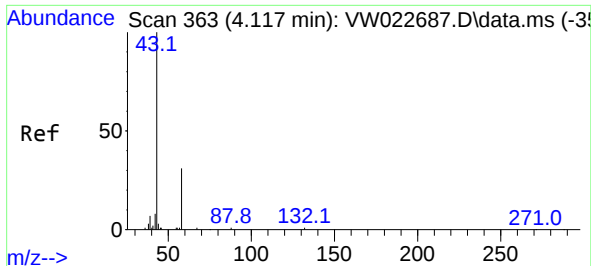
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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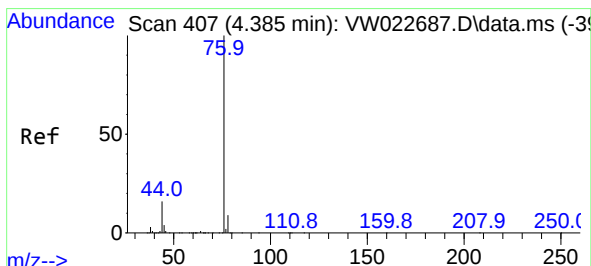
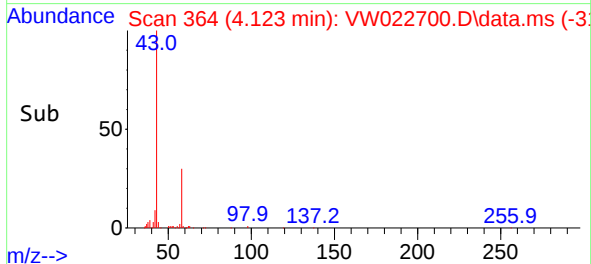
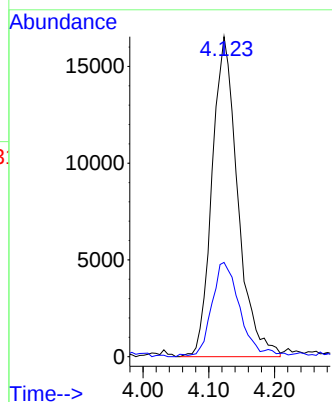
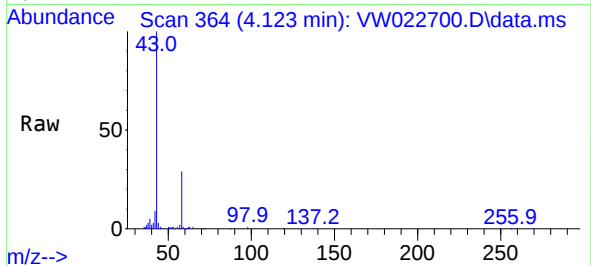




#13
Acetone
Concen: 60.921 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022700.D
Acq: 29 Apr 2022 15:09

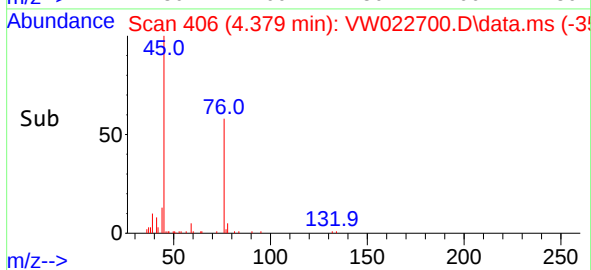
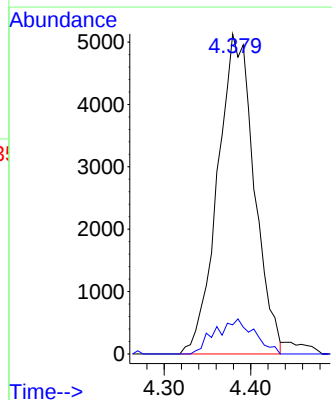
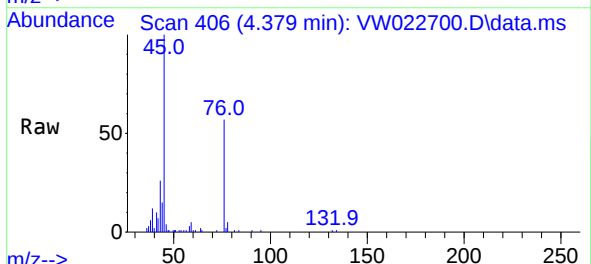
Instrument :
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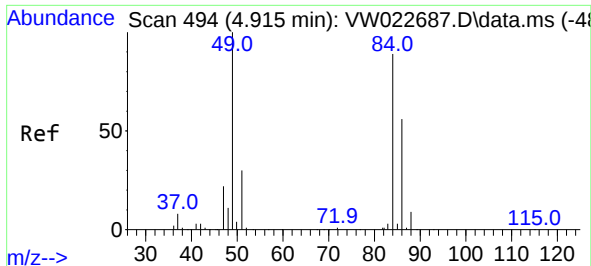
Tgt Ion: 43 Resp: 44981
Ion Ratio Lower Upper
43 100
58 30.0 0.0 57.0



#14
Carbon disulfide
Concen: 1.208 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW022700.D
Acq: 29 Apr 2022 15:09

Tgt Ion: 76 Resp: 15037
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

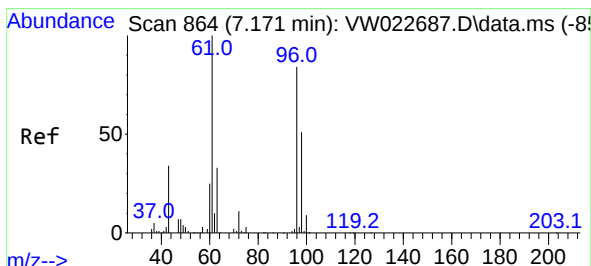
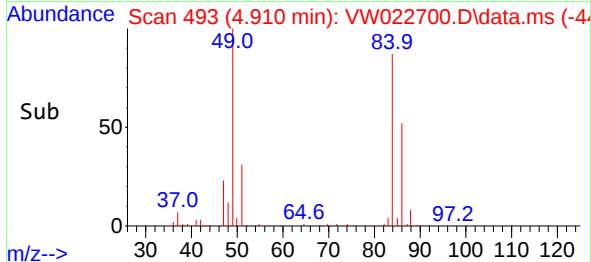
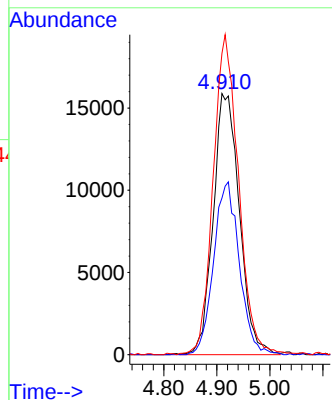
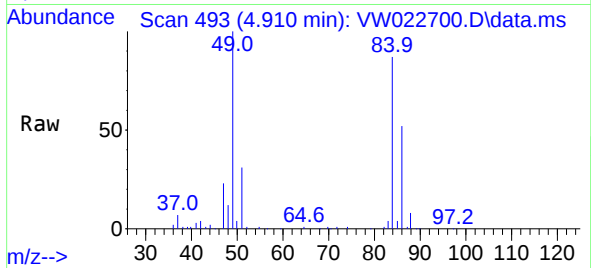




#16
Methylene chloride
Concen: 12.920 ug/L
RT: 4.910 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW022700.D
Acq: 29 Apr 2022 15:09

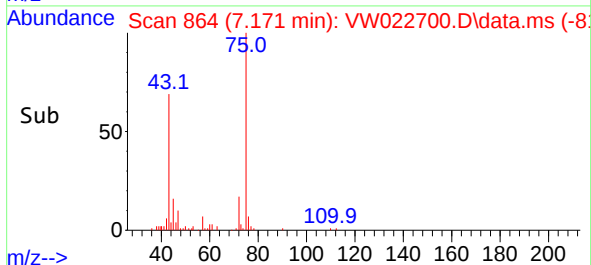
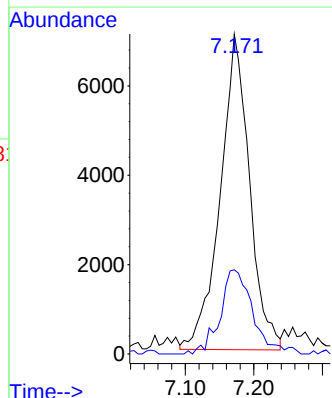
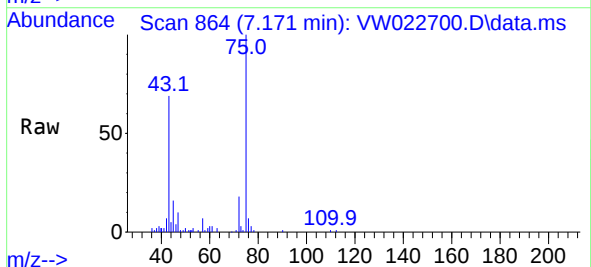
Instrument :
MSVOA_W
ClientSampleId :
BFFJ5

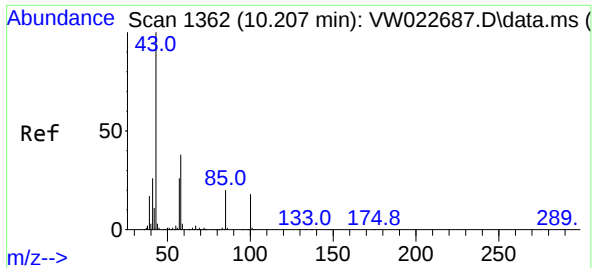
Tgt Ion: 84 Resp: 54625
Ion Ratio Lower Upper
84 100
86 60.0 42.8 79.4
49 115.4 94.2 175.0



#22
2-Butanone
Concen: 18.799 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW022700.D
Acq: 29 Apr 2022 15:09

Tgt Ion: 43 Resp: 20964
Ion Ratio Lower Upper
43 100
72 25.7 14.0 42.0





#40
 4-Methyl-2-pentanone
 Concen: 2.534 ug/L
 RT: 10.207 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW022700.D
 Acq: 29 Apr 2022 15:09

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFJ5

Tgt Ion: 43 Resp: 5144

Ion	Ratio	Lower	Upper
43	100		
58	49.4	29.3	43.9#
100	18.8	12.2	18.4#

