

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024006.D
 Acq On : 22 Jul 2022 14:45
 Operator : SY/VA
 Sample : N3743-01RE
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

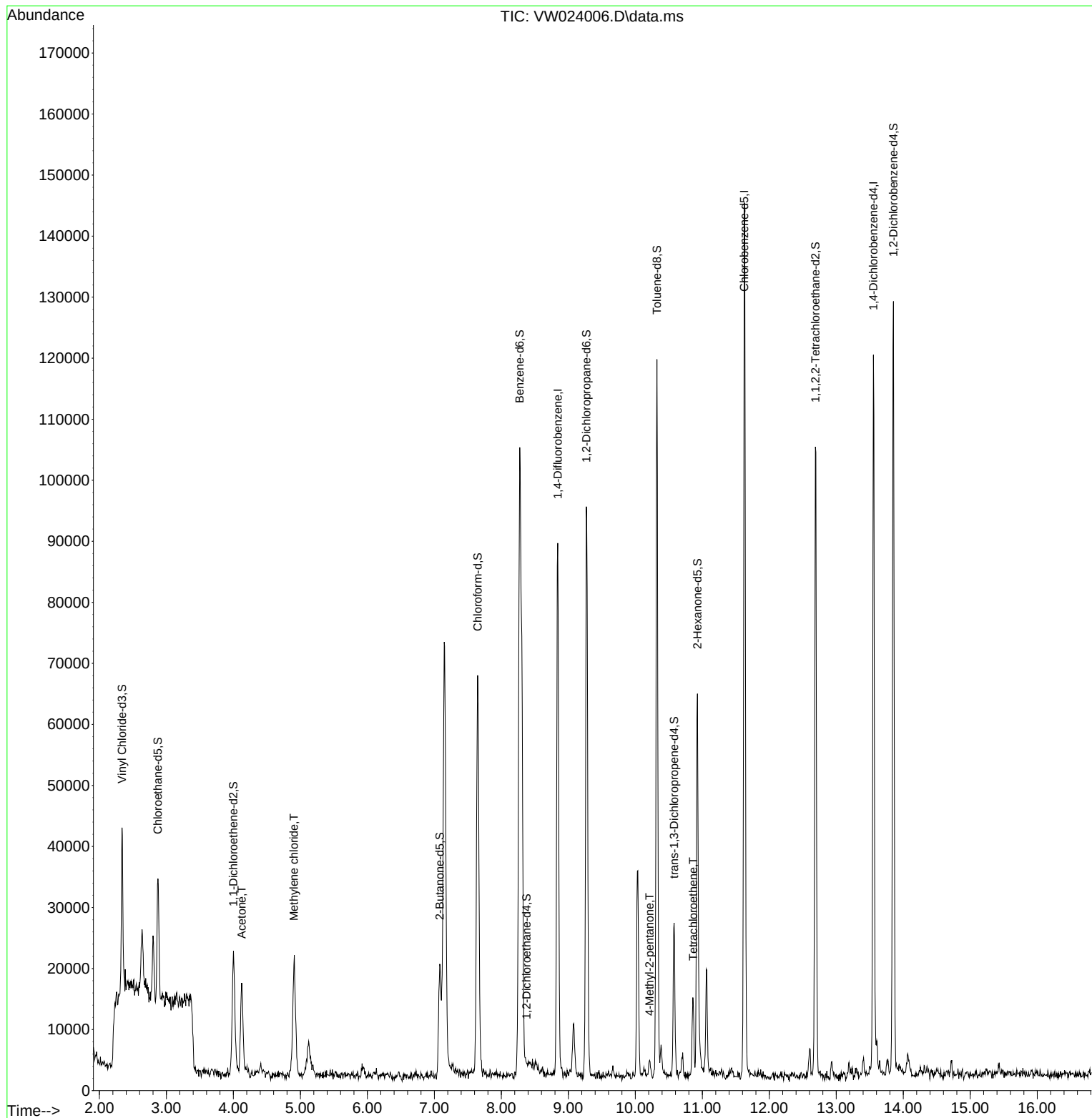
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	68374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	77046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26513	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	24940	14.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.120%
7) Chloroethane-d5	2.873	69	22098	18.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
11) 1,1-Dichloroethene-d2	4.001	63	18472	12.990	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.960%
21) 2-Butanone-d5	7.080	46	28135	103.868	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	207.740%#
24) Chloroform-d	7.647	84	63040	31.667	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.680%
26) 1,2-Dichloroethane-d4	8.378	65	213	0.175	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.680%#
32) Benzene-d6	8.275	84	98208	24.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	9.268	67	39236	32.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.080%#
41) Toluene-d8	10.323	98	74948	18.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	10.579	79	13328	23.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.280%
47) 2-Hexanone-d5	10.927	63	18142	71.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.020%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	50354	37.768	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	31432	33.210	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.840%#
Target Compounds						Qvalue
13) Acetone	4.123	43	25810	134.770	ug/L	92
16) Methylene chloride	4.903	84	13907	13.007	ug/L	93
40) 4-Methyl-2-pentanone	10.213	43	1622	2.124	ug/L #	89
46) Tetrachloroethene	10.866	164	2461	2.753	ug/L	94

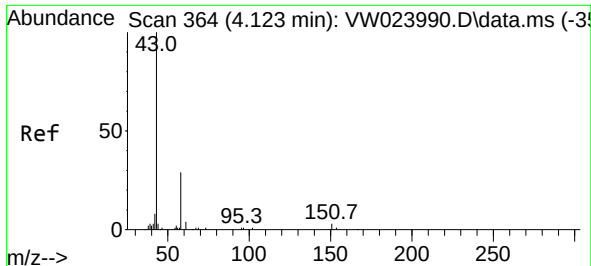
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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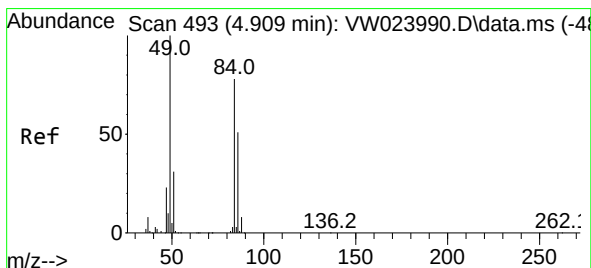
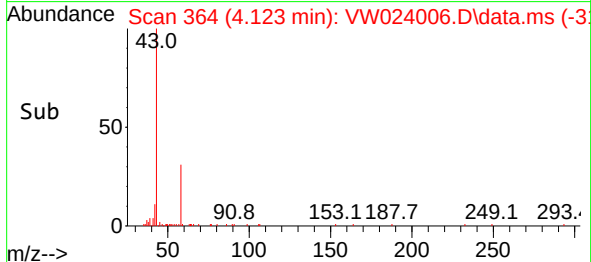
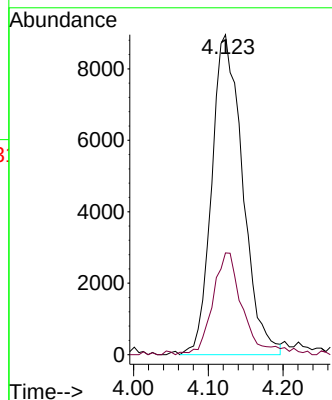
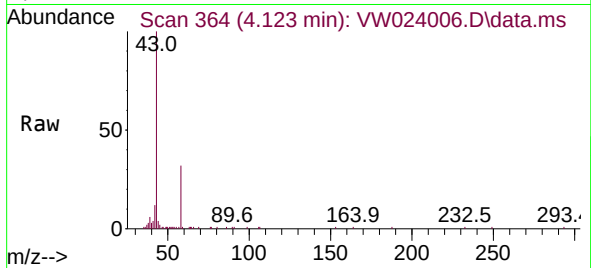




#13
Acetone
Concen: 134.770 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW024006.D
Acq: 22 Jul 2022 14:45

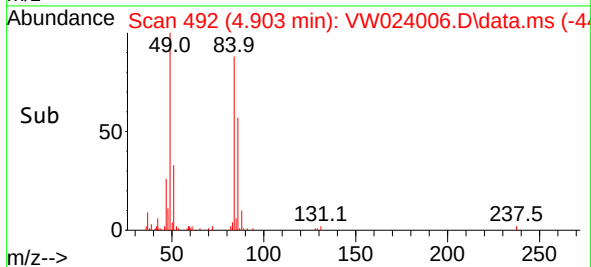
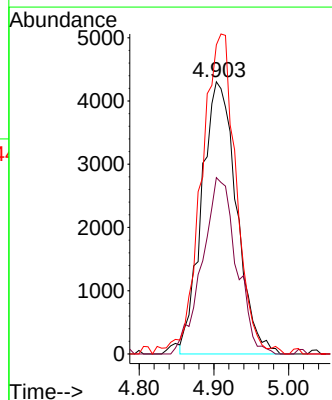
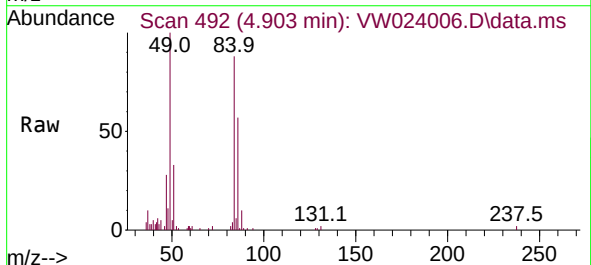
Instrument :
MSVOA_W
ClientSampleId :

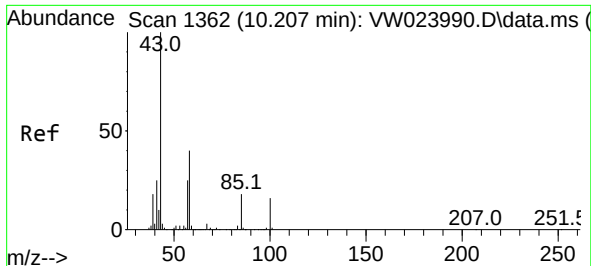
Tgt Ion: 43 Resp: 25810
Ion Ratio Lower Upper
43 100
58 27.7 0.0 64.2



#16
Methylene chloride
Concen: 13.007 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024006.D
Acq: 22 Jul 2022 14:45

Tgt Ion: 84 Resp: 13907
Ion Ratio Lower Upper
84 100
86 64.8 42.8 79.6
49 113.6 85.4 158.6

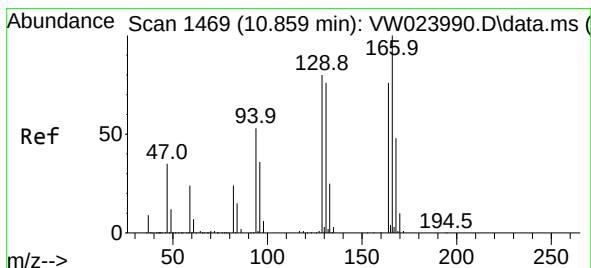
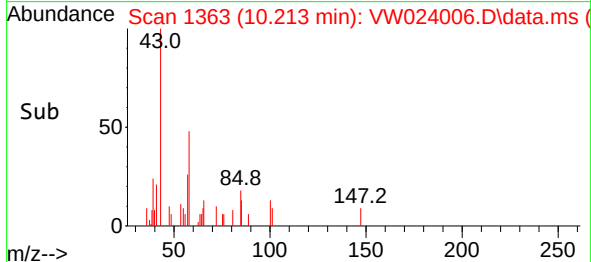
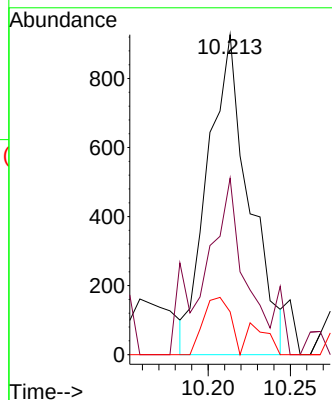
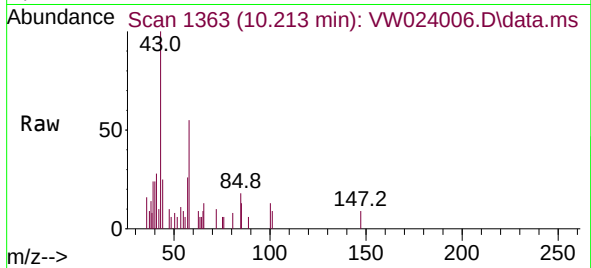




#40
4-Methyl-2-pentanone
Concen: 2.124 ug/L
RT: 10.213 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024006.D
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ClientSampleId :

Tgt Ion:	43	Resp:	1622
Ion Ratio	Lower	Upper	
43	100		
58	30.8	29.8	44.8
100	11.8	13.0	19.4



#46
Tetrachloroethene
Concen: 2.753 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024006.D
Acq: 22 Jul 2022 14:45

Tgt Ion:	164	Resp:	2461
Ion Ratio	Lower	Upper	
164	100		
129	103.8	72.4	134.5
131	100.1	67.8	125.8
166	140.5	88.9	165.1

