

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023773.D
 Acq On : 16 Jul 2022 03:09
 Operator : SY/VA
 Sample : N3700-18RE
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 04:47:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

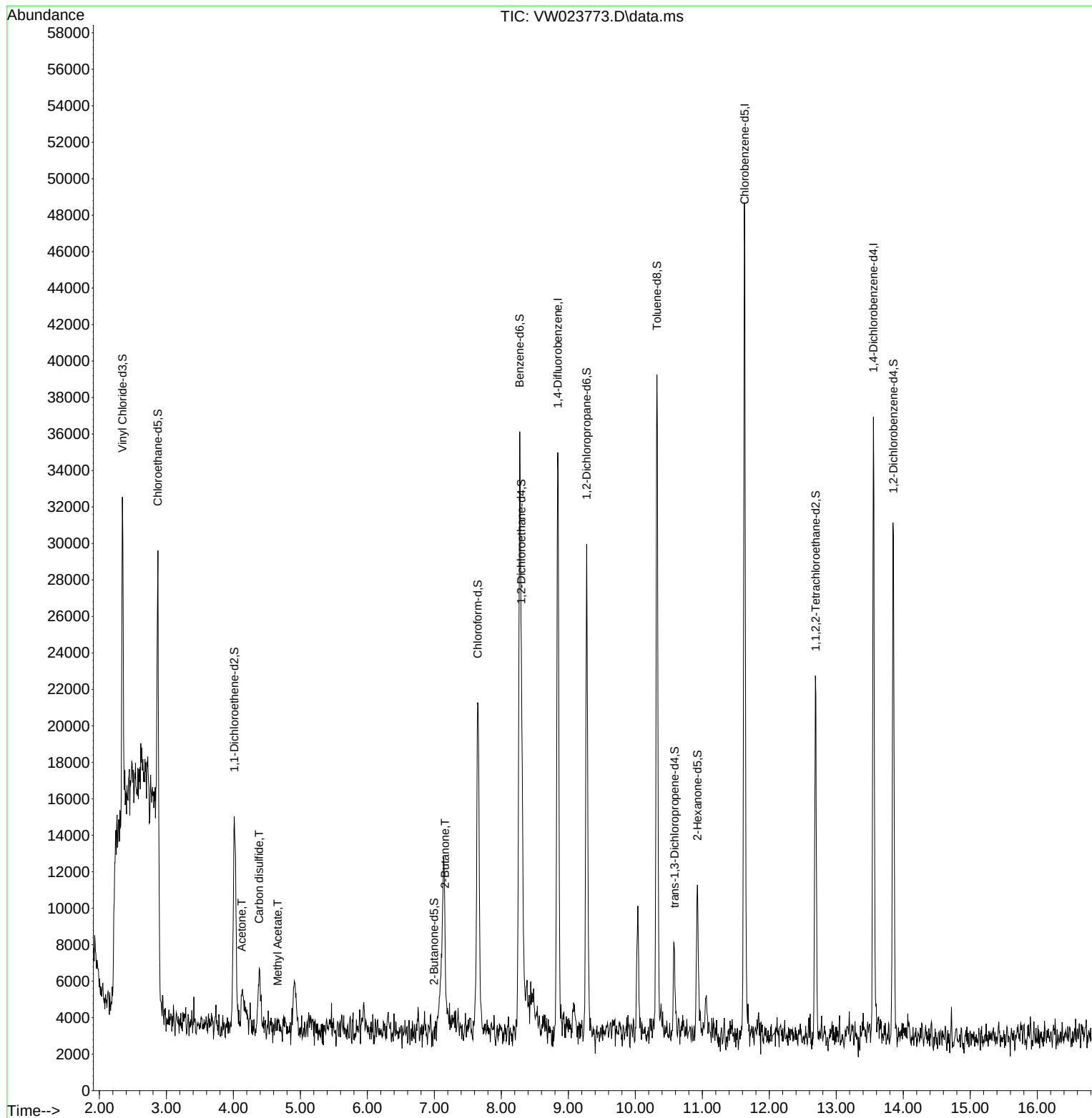
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	23694	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	23398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	7200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	15052	24.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.480%
7) Chloroethane-d5	2.873	69	13912	34.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.840%
11) 1,1-Dichloroethene-d2	4.013	63	10137	20.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.280%
21) 2-Butanone-d5	6.994	46	212	2.259	ug/L	-0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.520%#
24) Chloroform-d	7.647	84	18030	26.136	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.560%
26) 1,2-Dichloroethane-d4	8.299	65	9892	23.446	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.275	84	28954	23.805	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	9.274	67	9764	26.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.600%
41) Toluene-d8	10.323	98	22798	18.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.920%
43) trans-1,3-Dichloroprop...	10.585	79	2664	15.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.040%
47) 2-Hexanone-d5	10.927	63	2363	30.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	8640	21.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	6362	24.752	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%
Target Compounds						
13) Acetone	4.123	43	1621	24.425	ug/L	59
14) Carbon disulfide	4.385	76	4828	6.535	ug/L #	91
15) Methyl Acetate	4.659	43	169	1.138	ug/L	93
22) 2-Butanone	7.159	43	291	2.668	ug/L	80

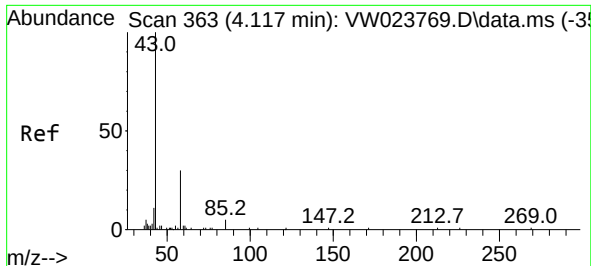
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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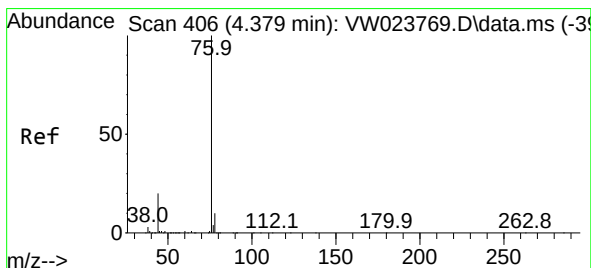
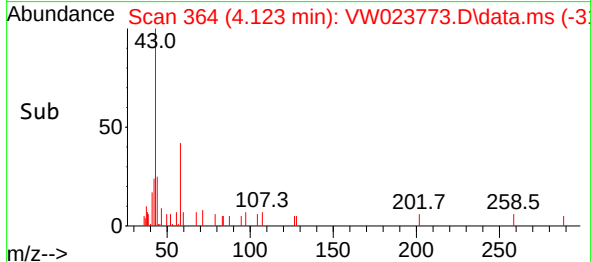
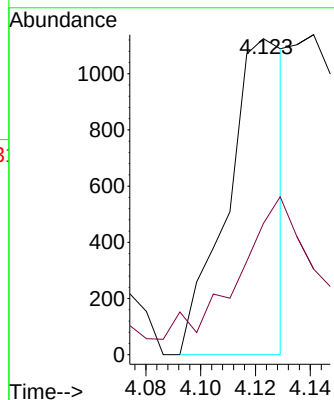
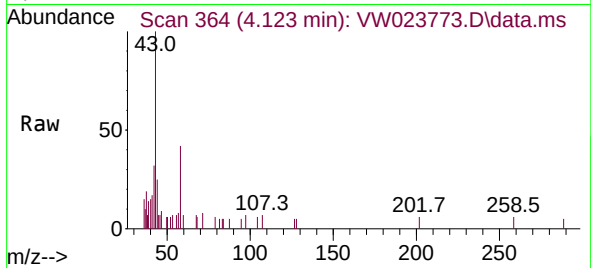




#13
Acetone
Concen: 24.425 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023773.D
Acq: 16 Jul 2022 03:09

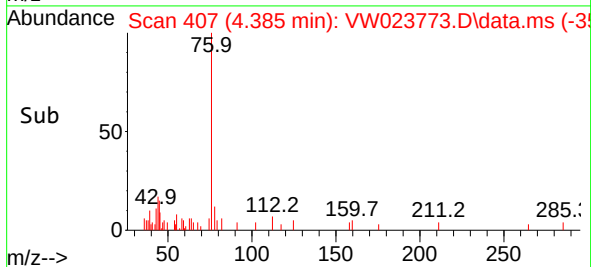
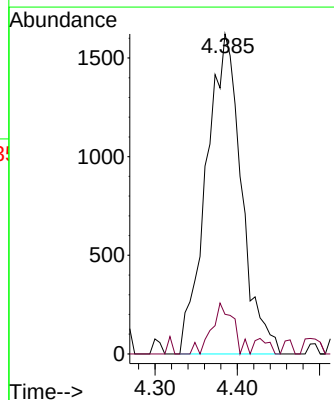
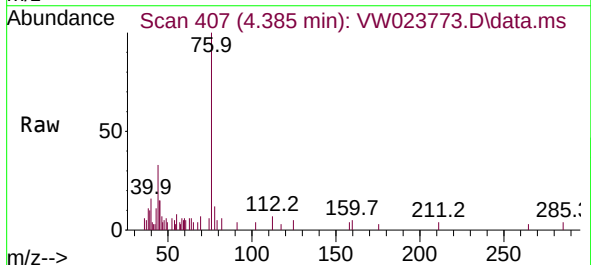
Instrument :
MSVOA_W
ClientSampleId :

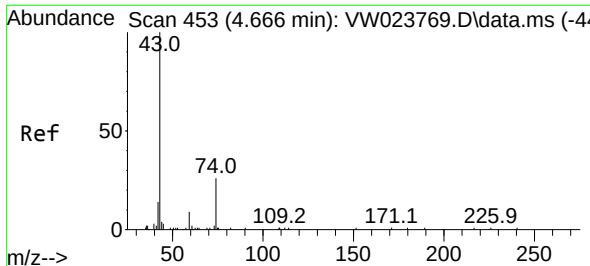
Tgt Ion: 43 Resp: 1621
Ion Ratio Lower Upper
43 100
58 54.8 0.0 64.2



#14
Carbon disulfide
Concen: 6.535 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023773.D
Acq: 16 Jul 2022 03:09

Tgt Ion: 76 Resp: 4828
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8#

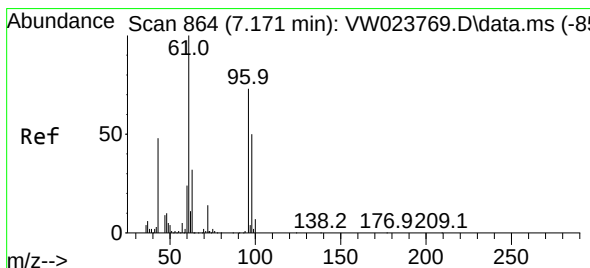
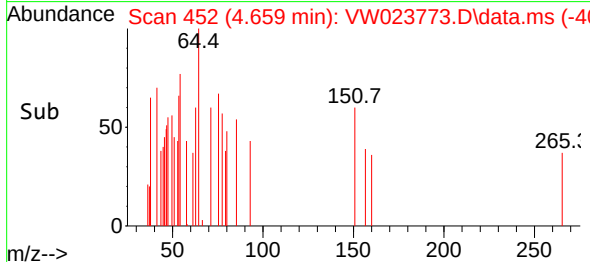
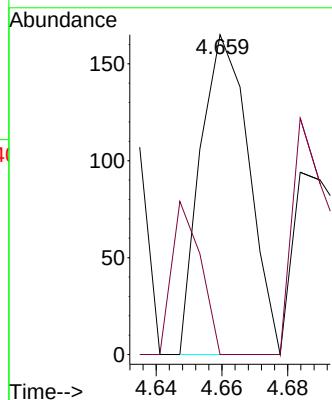
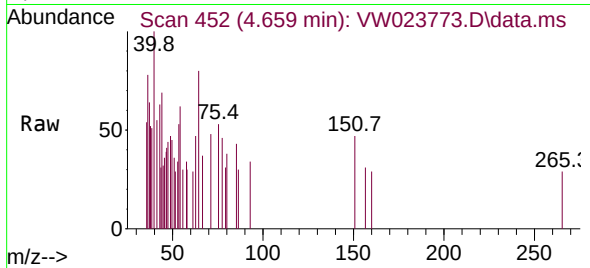




#15
Methyl Acetate
Concen: 1.138 ug/L
RT: 4.659 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW023773.D
Acq: 16 Jul 2022 03:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 169
Ion Ratio Lower Upper
43 100
74 28.4 20.0 30.0



#22
2-Butanone
Concen: 2.668 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.012 min
Lab File: VW023773.D
Acq: 16 Jul 2022 03:09

Tgt Ion: 43 Resp: 291
Ion Ratio Lower Upper
43 100
72 18.9 14.7 44.1

