

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023741.D
 Acq On : 15 Jul 2022 10:55
 Operator : SY/VA
 Sample : N3701-08
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B80

Quant Time: Jul 15 21:59:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 06:03:21 2022
 Response via : Initial Calibration

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

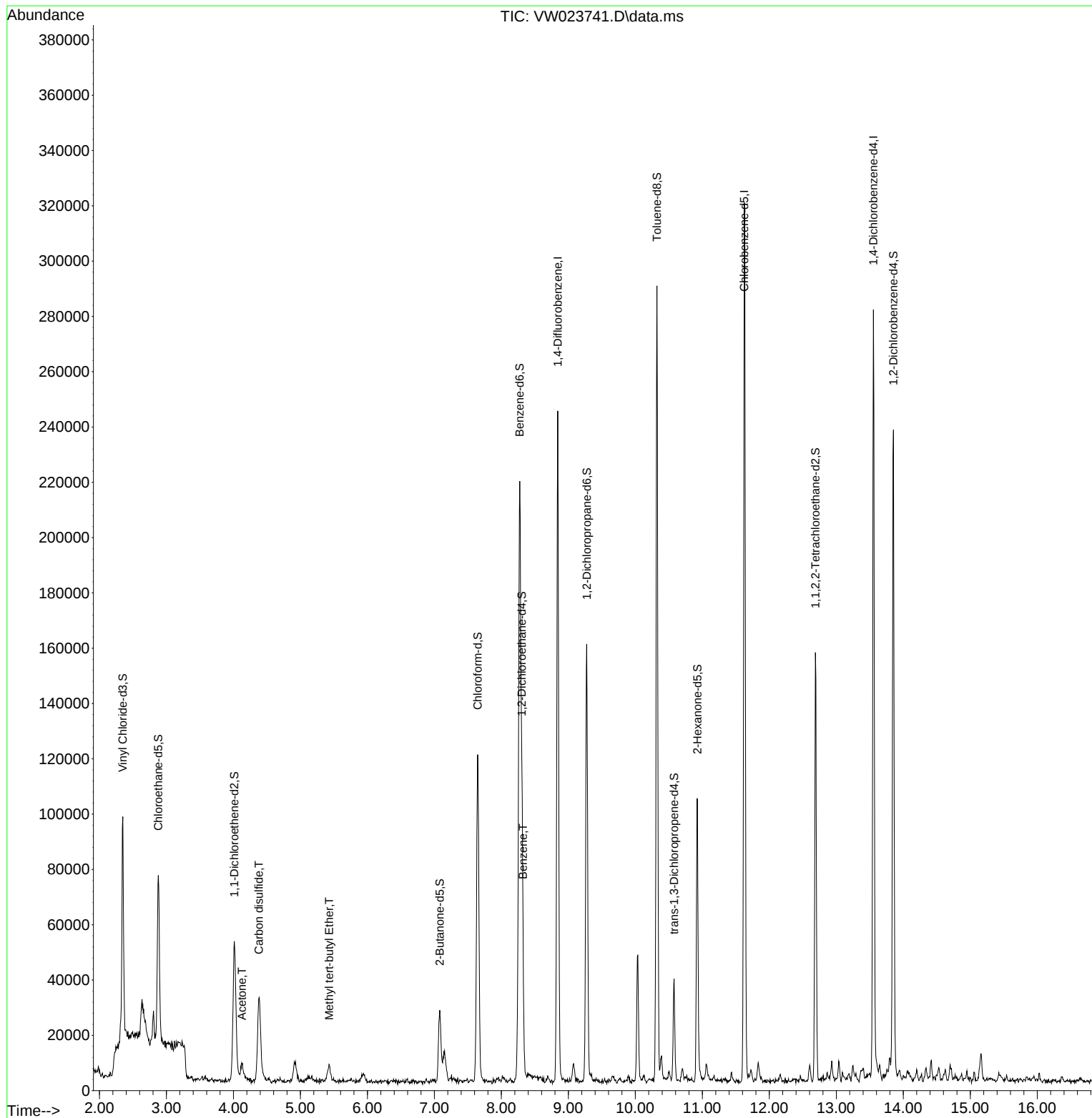
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	178262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	164581	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	80753	17.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.960%
7) Chloroethane-d5	2.879	69	74595	24.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
11) 1,1-Dichloroethene-d2	4.013	63	49016	13.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.880%
21) 2-Butanone-d5	7.080	46	40975	58.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.040%
24) Chloroform-d	7.647	84	110663	21.322	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	8.305	65	69782	21.984	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.920%
32) Benzene-d6	8.275	84	201222	23.520	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.080%
36) 1,2-Dichloropropane-d6	9.274	67	63545	24.658	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	10.323	98	176878	20.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	10.579	79	17945	14.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.440%
47) 2-Hexanone-d5	10.927	63	31075	57.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68282	23.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	54492	23.352	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
13) Acetone	4.129	43	10090	20.208	ug/L	72
14) Carbon disulfide	4.379	76	65939	11.862	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	6193	1.746	ug/L #	91
33) Benzene	8.323	78	15495	1.657	ug/L	100

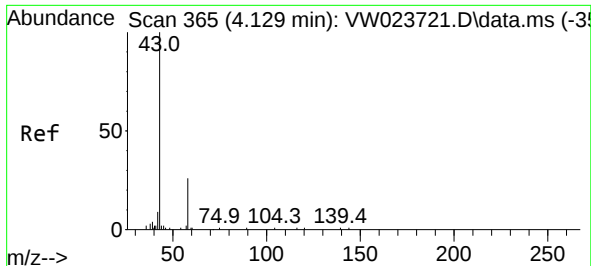
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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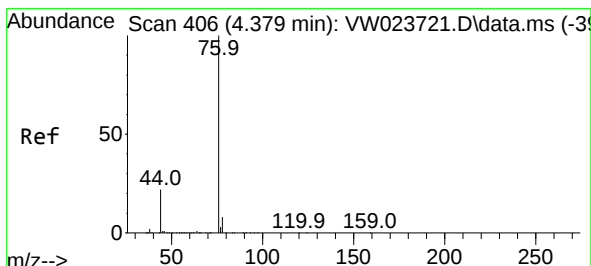
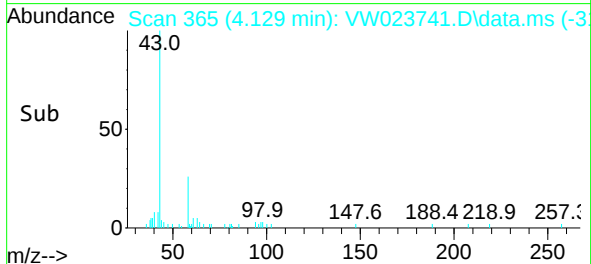
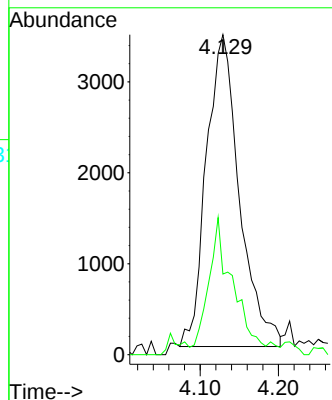
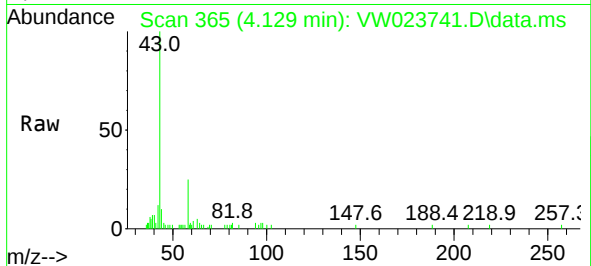




#13
Acetone
Concen: 20.208 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW023741.D
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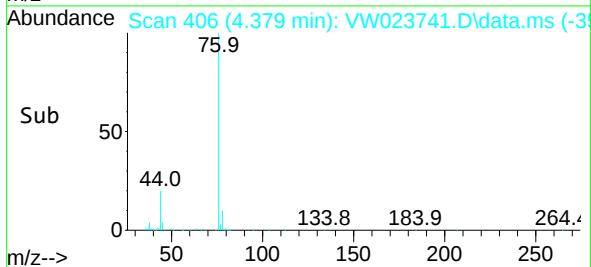
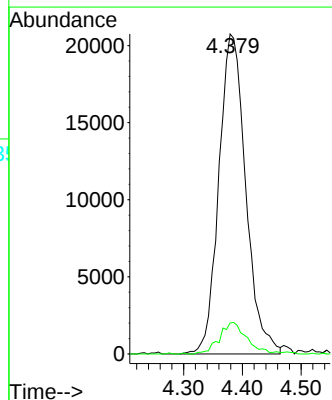
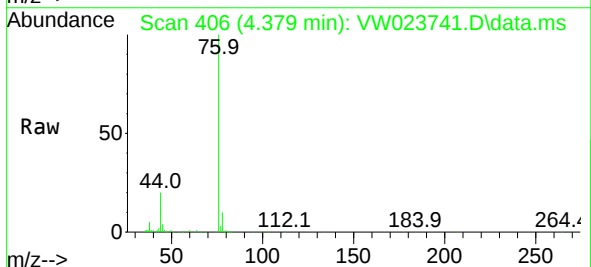
Instrument :
MSVOA_W
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F5B80

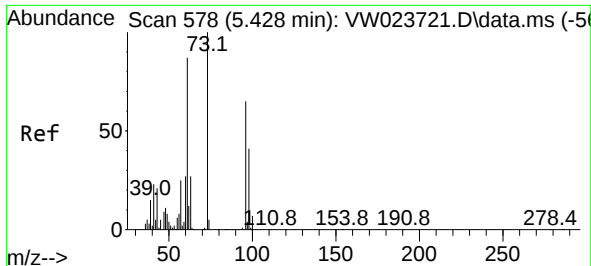
Tgt Ion: 43 Resp: 10090
Ion Ratio Lower Upper
43 100
58 16.6 0.0 64.2



#14
Carbon disulfide
Concen: 11.862 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 65939
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

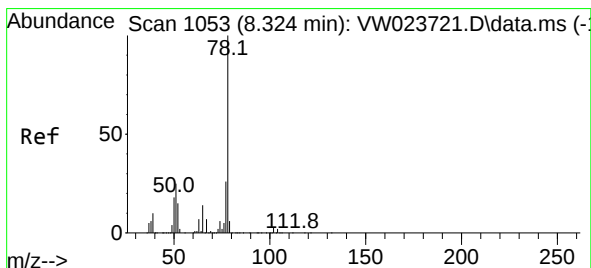
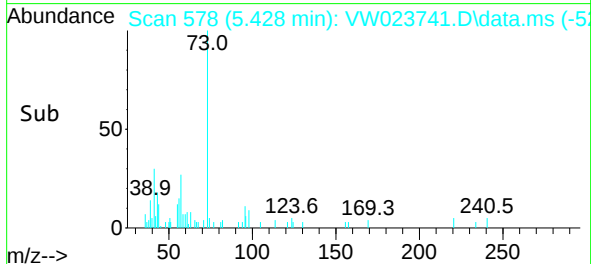
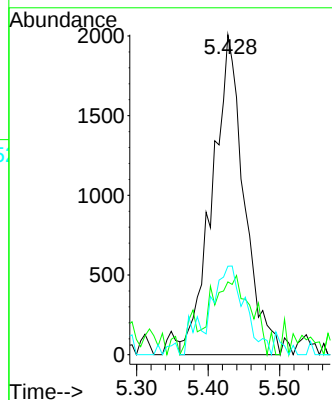
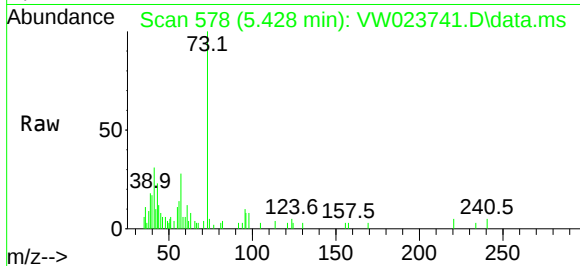




#18
Methyl tert-butyl Ether
Concen: 1.746 ug/L
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
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Tgt Ion: 73 Resp: 6193
Ion Ratio Lower Upper
73 100
43 17.6 17.6 26.4
57 25.3 16.8 25.2#



#33
Benzene
Concen: 1.657 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023741.D
Acq: 15 Jul 2022 10:55

Tgt Ion: 78 Resp: 15495

