

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092021\
 Data File : VW020075.D
 Acq On : 20 Sep 2021 16:24
 Operator : SY/VA
 Sample : M3813-02
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6S8

Quant Time: Sep 21 01:33:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 01:31:02 2021
 Response via : Initial Calibration

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

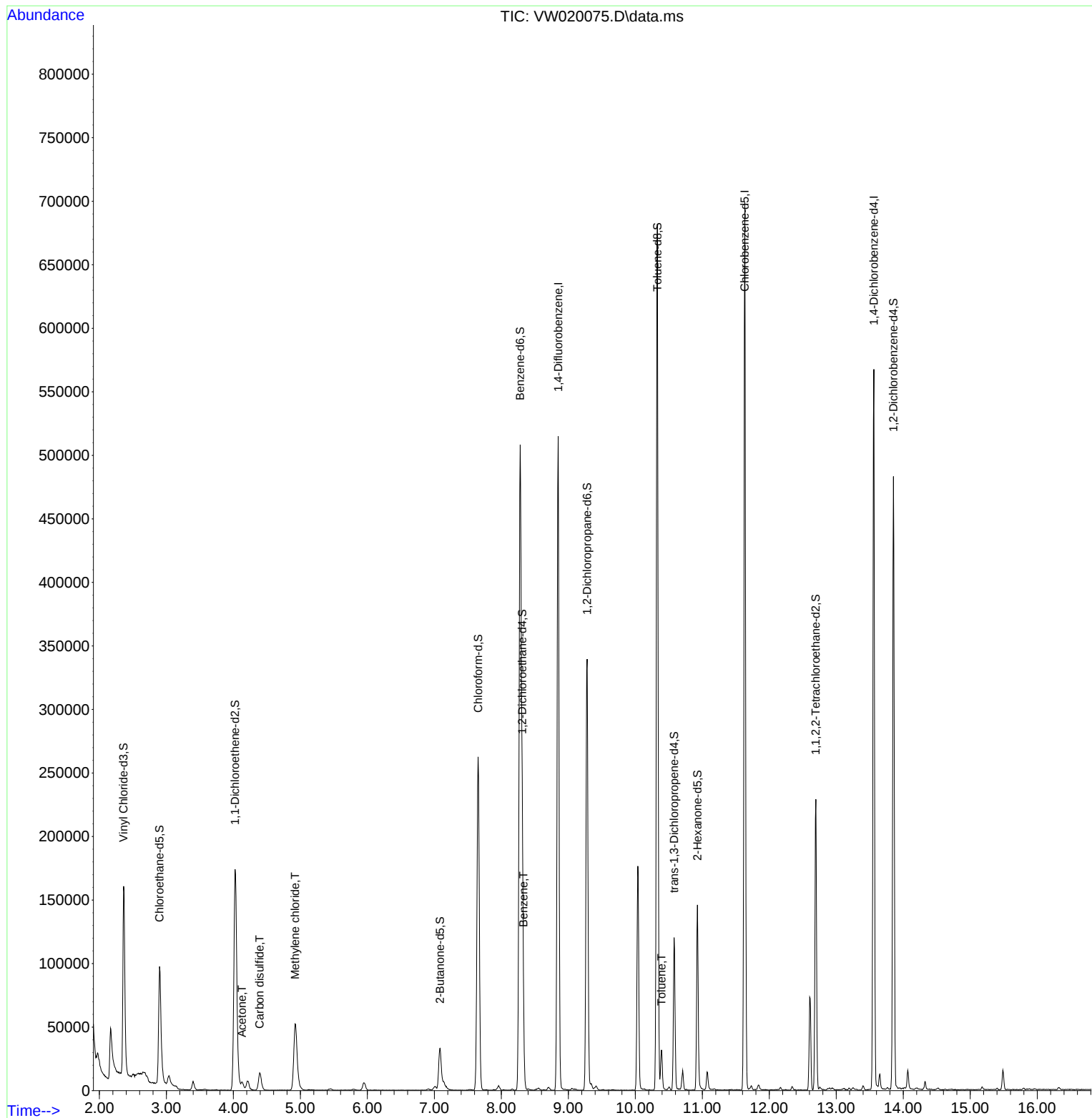
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	407787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	356716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	140292	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	165319	24.614	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	98.440%	
7) Chloroethane-d5	2.898	69	129662	22.429	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.720%	
11) 1,1-Dichloroethene-d2	4.026	63	192227	17.510	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.040%	
21) 2-Butanone-d5	7.086	46	55613	30.267	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.540%	
24) Chloroform-d	7.653	84	264310	23.523	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	94.080%	
26) 1,2-Dichloroethane-d4	8.311	65	152889	23.098	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	8.281	84	506349	26.017	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	104.080%	
36) 1,2-Dichloropropane-d6	9.281	67	152480	26.414	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.640%	
41) Toluene-d8	10.329	98	440724	24.158	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.640%	
43) trans-1,3-Dichloroprop...	10.579	79	65430	24.640	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	98.560%	
47) 2-Hexanone-d5	10.927	63	45024	38.178	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	76.360%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	110657	19.485	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	77.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	120673	25.240	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.960%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	8764	5.022	ug/L	89
14) Carbon disulfide	4.391	76	29346	1.624	ug/L	100
16) Methylene chloride	4.922	84	44941	6.254	ug/L	97
33) Benzene	8.330	78	16926	0.788	ug/L	100
42) Toluene	10.390	91	22181	0.968	ug/L	99

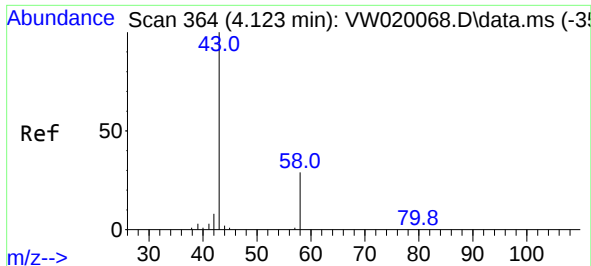
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

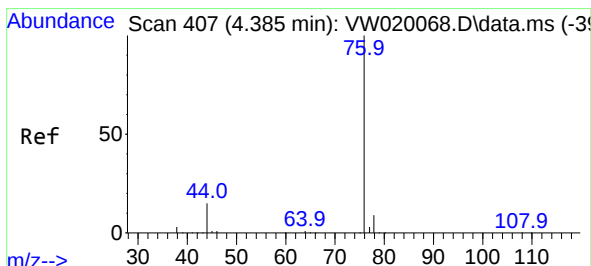
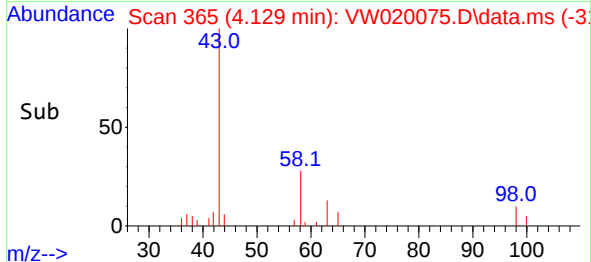
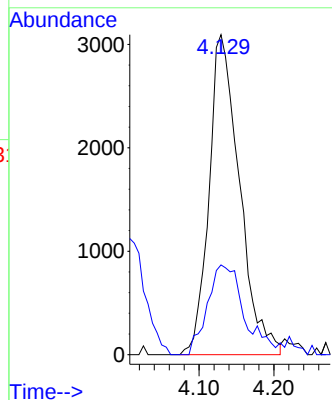
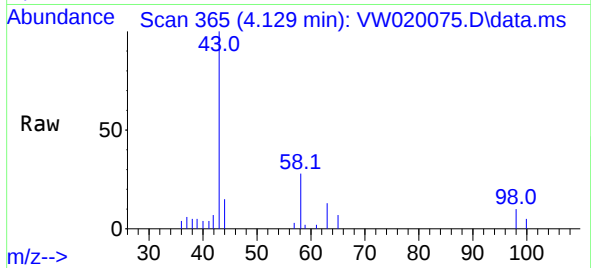




#13
Acetone
Concen: 5.022 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020075.D
Acq: 20 Sep 2021 16:24

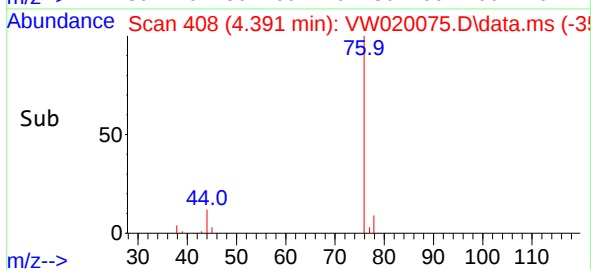
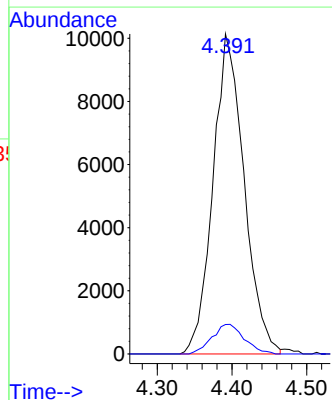
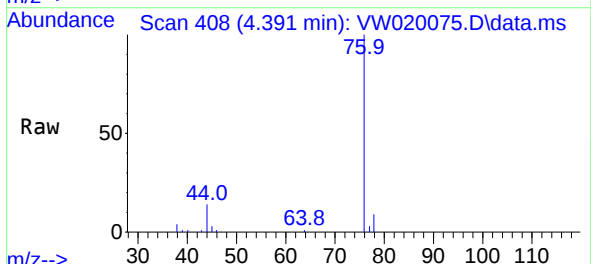
Instrument :
MSVOA_W
ClientSampled :
GB6S8

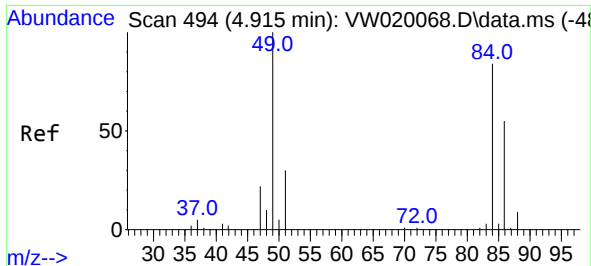
Tgt Ion: 43 Resp: 8764
Ion Ratio Lower Upper
43 100
58 21.2 0.0 53.8



#14
Carbon disulfide
Concen: 1.624 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW020075.D
Acq: 20 Sep 2021 16:24

Tgt Ion: 76 Resp: 29346
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

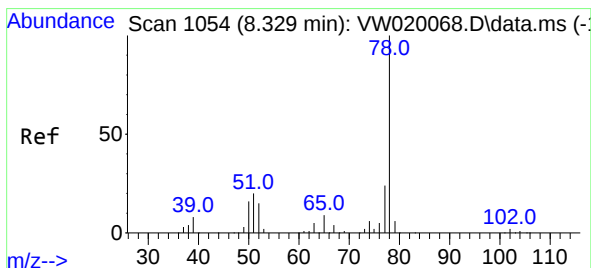
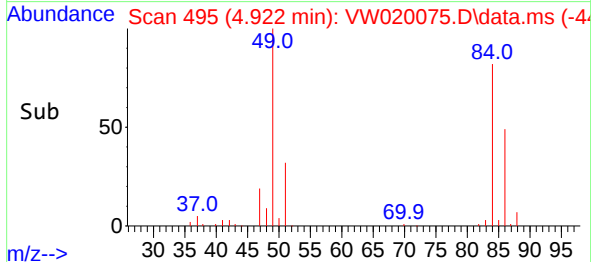
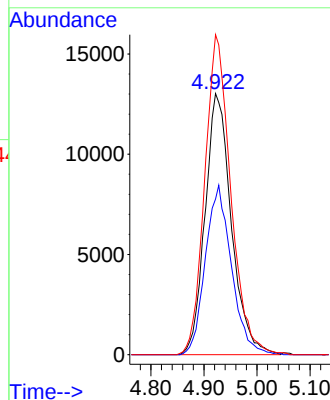
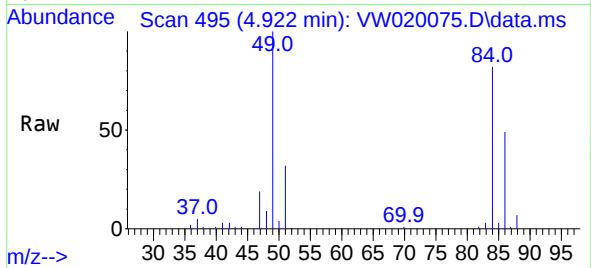




#16
Methylene chloride
Concen: 6.254 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020075.D
Acq: 20 Sep 2021 16:24

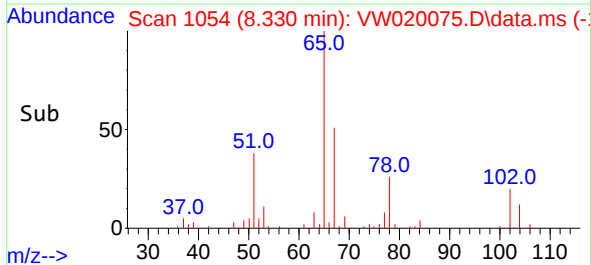
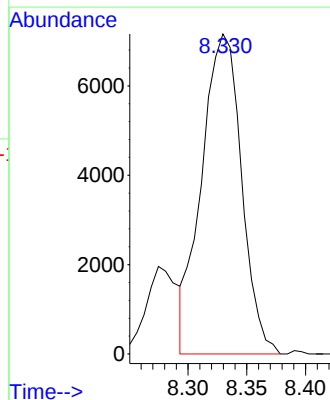
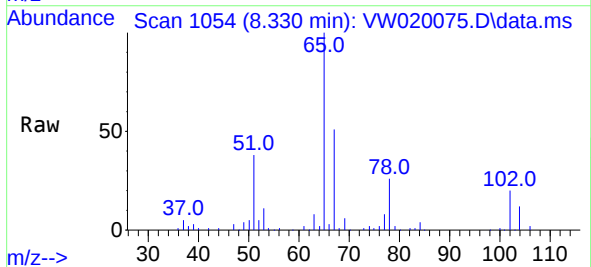
Instrument :
MSVOA_W
ClientSampled :
GB6S8

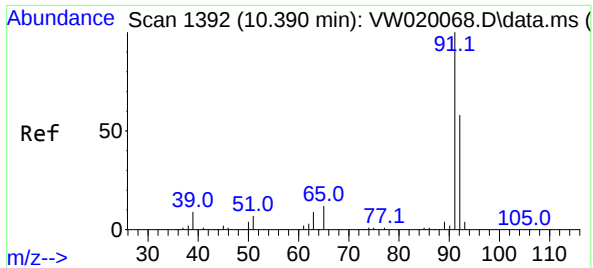
Tgt Ion: 84 Resp: 44941
Ion Ratio Lower Upper
84 100
86 59.6 45.3 84.1
49 122.5 86.6 160.8



#33
Benzene
Concen: 0.788 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020075.D
Acq: 20 Sep 2021 16:24

Tgt Ion: 78 Resp: 16926





#42
Toluene
Concen: 0.968 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020075.D
Acq: 20 Sep 2021 16:24

Instrument :
MSVOA_W
ClientSampleId :
GB6S8

Tgt Ion: 91 Resp: 22181
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3

