

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019553.D
 Acq On : 22 Jul 2021 15:07
 Operator : SY/VA
 Sample : M3141-01
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEP0

Quant Time: Jul 23 01:50:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

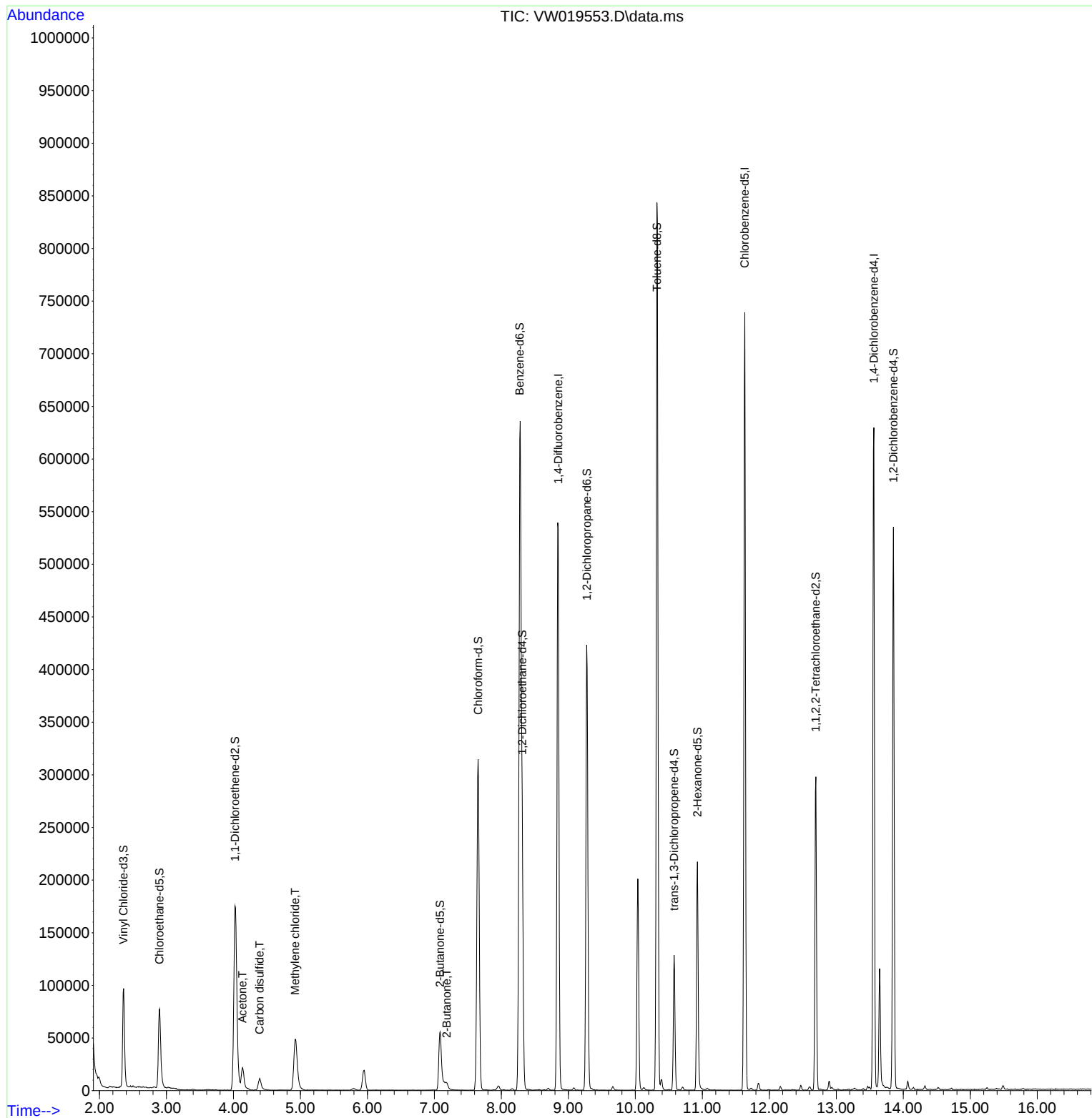
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	455970	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	407869	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	166266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113685	17.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
7) Chloroethane-d5	2.897	69	104859	22.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.040%
11) 1,1-Dichloroethene-d2	4.025	63	203600	16.333	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.320%
21) 2-Butanone-d5	7.086	46	97030	51.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
24) Chloroform-d	7.653	84	327473	25.992	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.960%
26) 1,2-Dichloroethane-d4	8.311	65	183606	26.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.240%
32) Benzene-d6	8.275	84	649805	26.764	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.040%
36) 1,2-Dichloropropane-d6	9.274	67	205070	27.100	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.400%
41) Toluene-d8	10.323	98	559887	25.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.320%
43) trans-1,3-Dichloroprop...	10.579	79	72666	22.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.680%
47) 2-Hexanone-d5	10.926	63	74080	52.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.540%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	153450	25.096	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	138307	23.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.320%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	39323	28.460	ug/L	89
14) Carbon disulfide	4.391	76	24909	1.307	ug/L	96
16) Methylene chloride	4.921	84	45447	5.000	ug/L	91
22) 2-Butanone	7.183	43	12174	5.694	ug/L	83

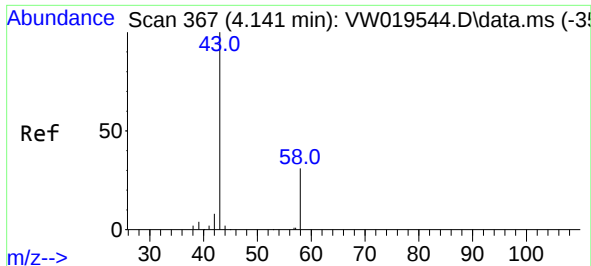
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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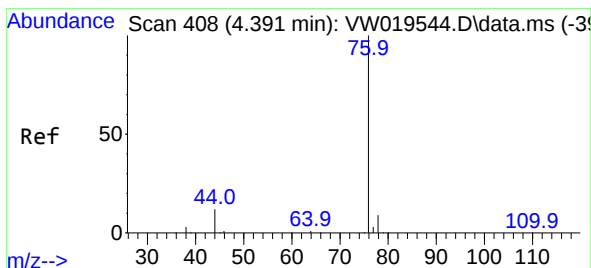
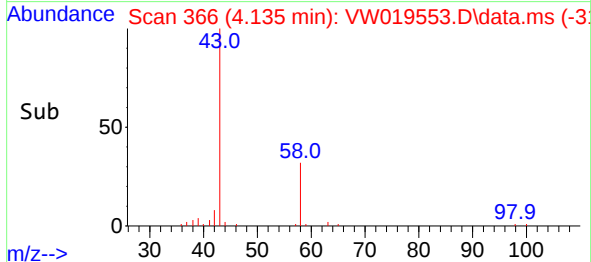
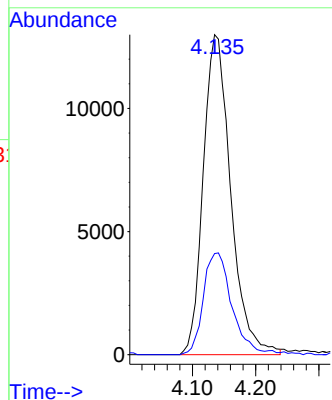
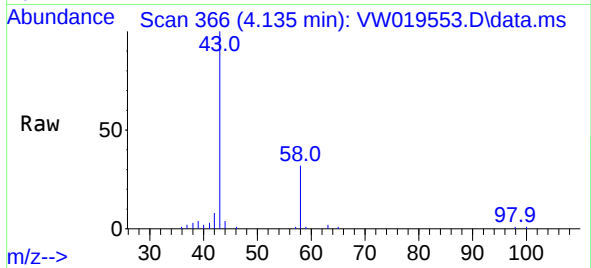




#13
Acetone
Concen: 28.460 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

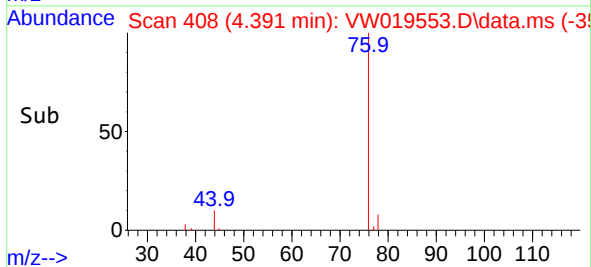
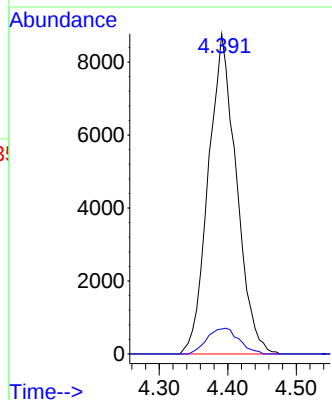
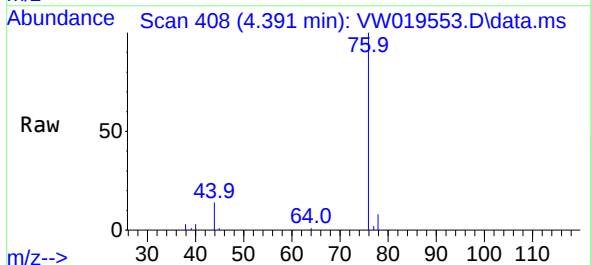
Instrument :
MSVOA_W
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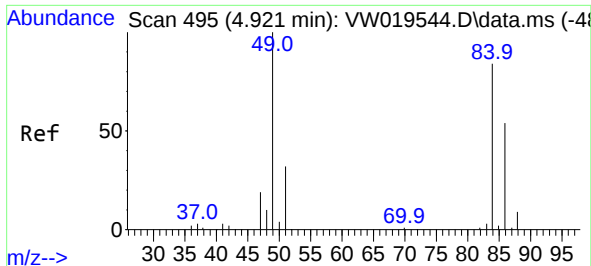
Tgt Ion: 43 Resp: 39323
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 1.307 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

Tgt Ion: 76 Resp: 24909
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0

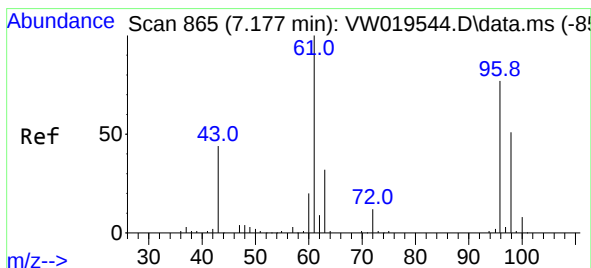
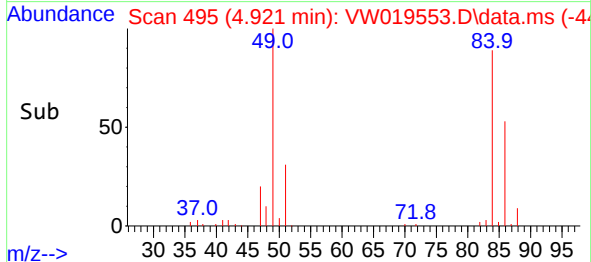
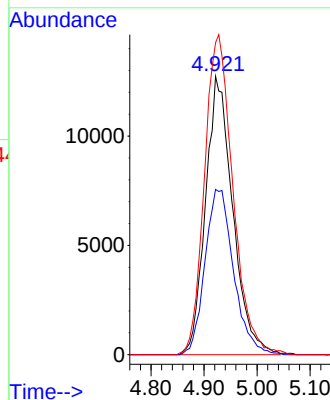
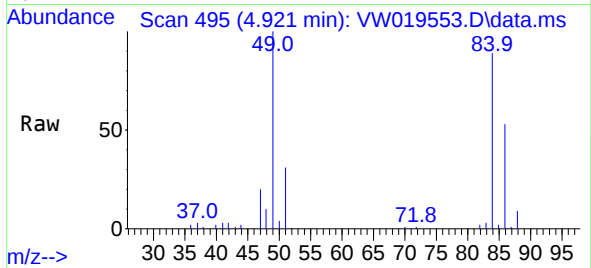




#16
Methylene chloride
Concen: 5.000 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019553.D
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Tgt Ion:	84	Resp:	45447
Ion	Ratio	Lower	Upper
84	100		
86	59.4	45.3	84.1
49	112.1	86.6	160.8



#22
2-Butanone
Concen: 5.694 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019553.D
Acq: 22 Jul 2021 15:07

Tgt Ion:	43	Resp:	12174
Ion	Ratio	Lower	Upper
43	100		
72	20.7	14.9	44.7

