

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019410.D
 Acq On : 09 Jul 2021 20:25
 Operator : SY/VA
 Sample : M2970-06
 Misc : 4.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGAE1

Quant Time: Jul 10 01:04:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

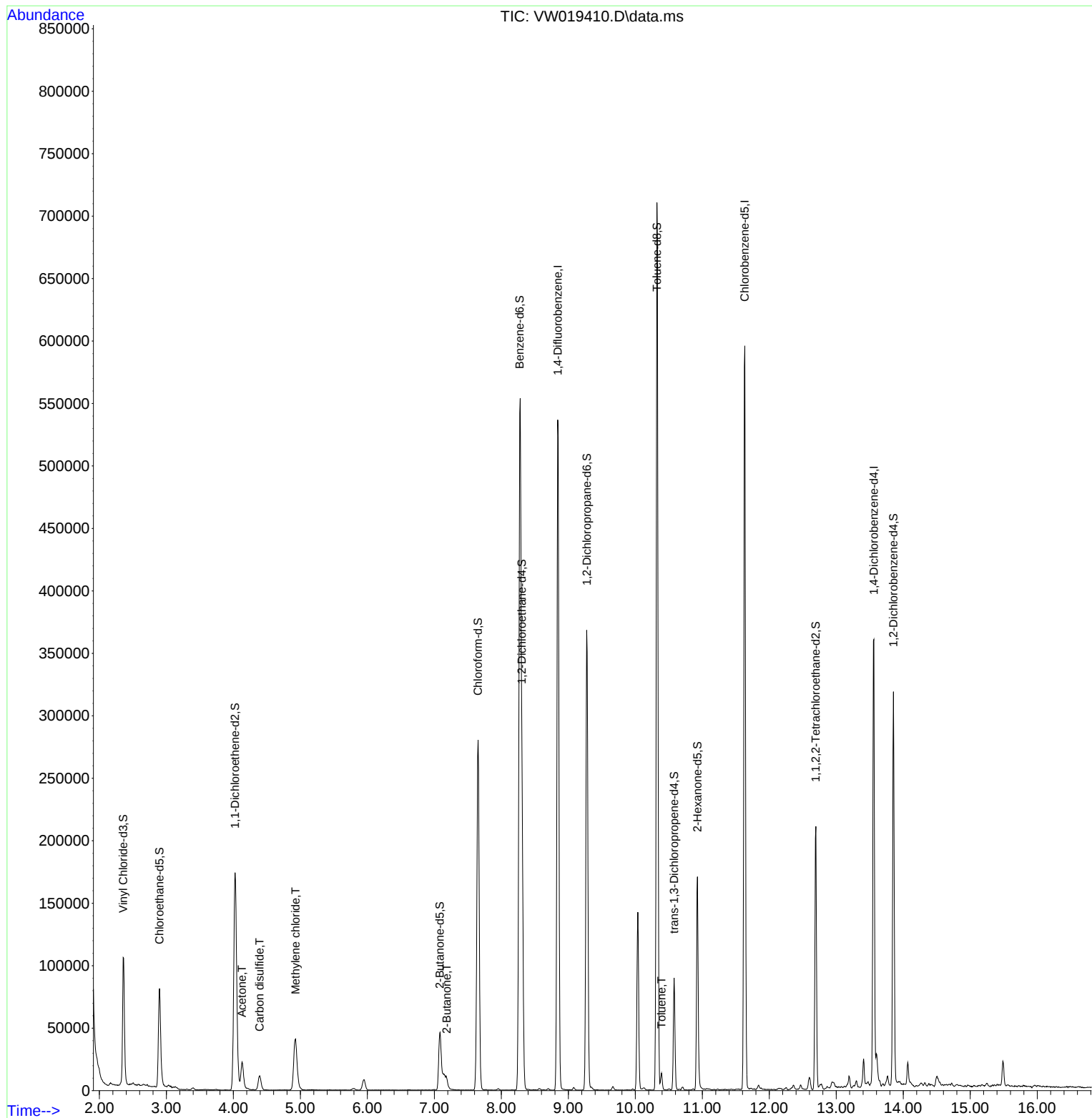
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	445755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	334249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	96085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120114	19.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.080%
7) Chloroethane-d5	2.898	69	104800	23.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
11) 1,1-Dichloroethene-d2	4.026	63	197226	16.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.720%
21) 2-Butanone-d5	7.080	46	79624	43.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.880%
24) Chloroform-d	7.653	84	291684	23.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	8.305	65	156874	23.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.840%
32) Benzene-d6	8.275	84	580276	29.164	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.640%
36) 1,2-Dichloropropane-d6	9.275	67	183626	29.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.440%
41) Toluene-d8	10.323	98	470069	26.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.800%
43) trans-1,3-Dichloroprop...	10.579	79	50183	18.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.600%
47) 2-Hexanone-d5	10.927	63	58228	50.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108386	21.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	79002	23.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	38428	28.450	ug/L	88
14) Carbon disulfide	4.391	76	26737	1.435	ug/L	97
16) Methylene chloride	4.928	84	36409	4.097	ug/L	99
22) 2-Butanone	7.183	43	15310	7.325	ug/L	92
42) Toluene	10.390	91	9708	0.445	ug/L	91

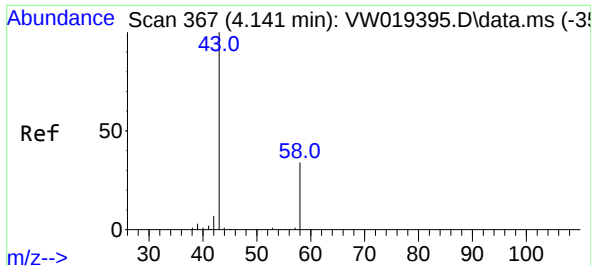
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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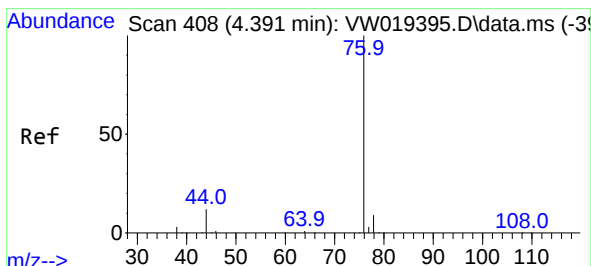
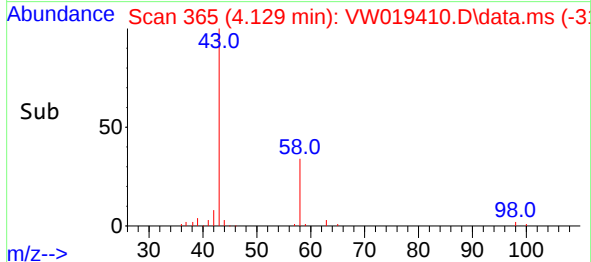
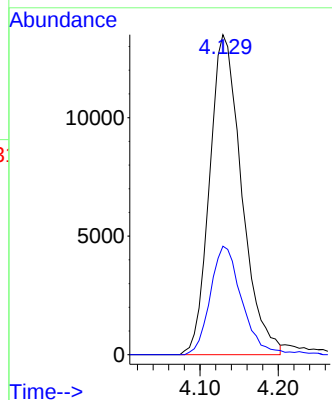
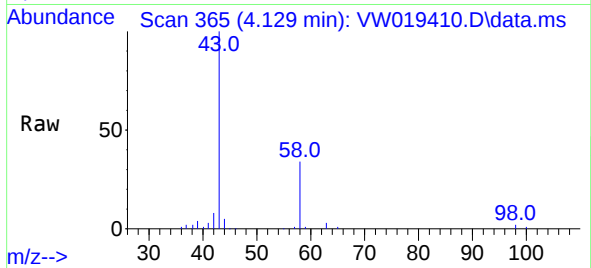




#13
Acetone
Concen: 28.450 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019410.D
Acq: 09 Jul 2021 20:25

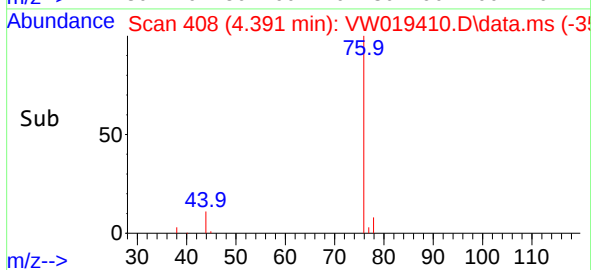
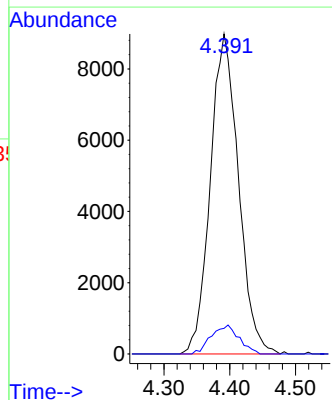
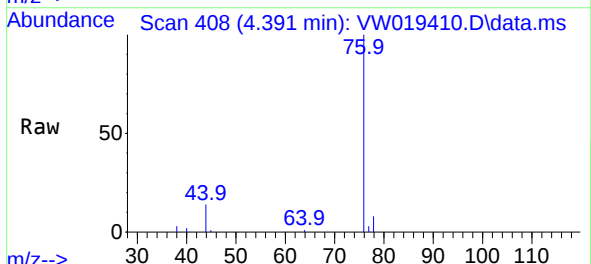
Instrument :
MSVOA_W
ClientSampled :
BGEA1

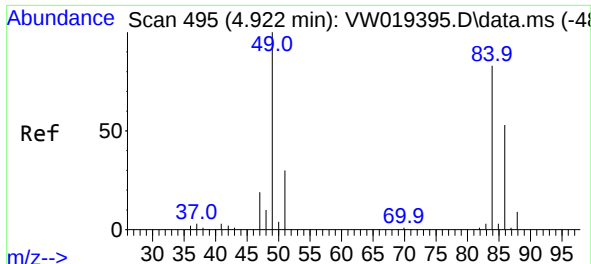
Tgt Ion: 43 Resp: 38428
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



#14
Carbon disulfide
Concen: 1.435 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019410.D
Acq: 09 Jul 2021 20:25

Tgt Ion: 76 Resp: 26737
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

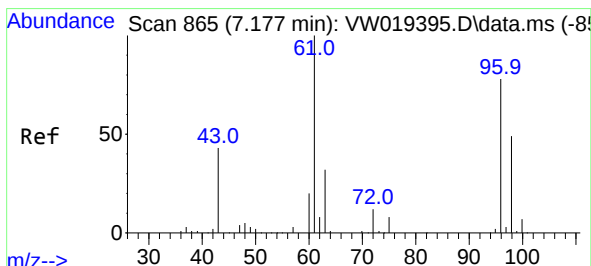
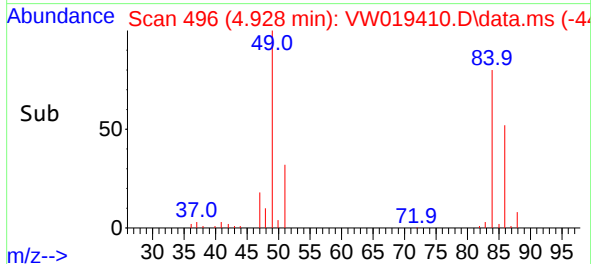
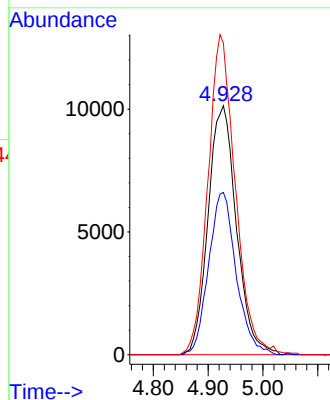
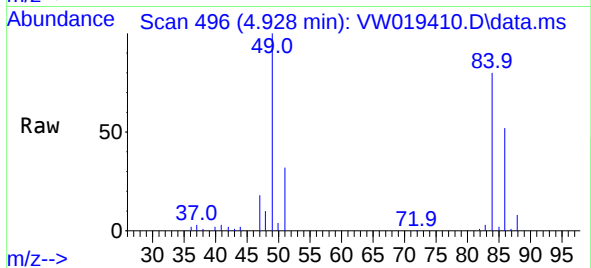




#16
Methylene chloride
Concen: 4.097 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019410.D
Acq: 09 Jul 2021 20:25

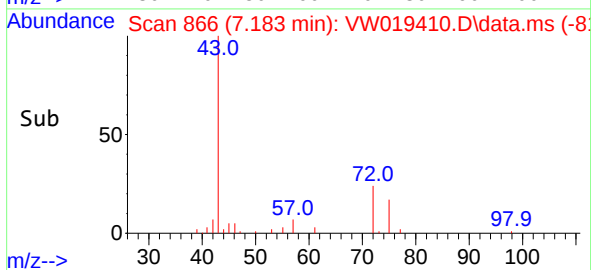
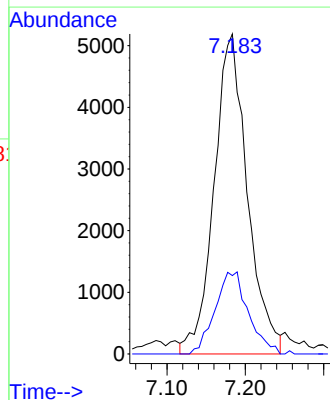
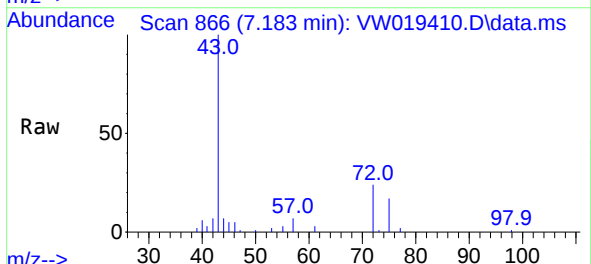
Instrument :
MSVOA_W
ClientSampleId :
BGEA1

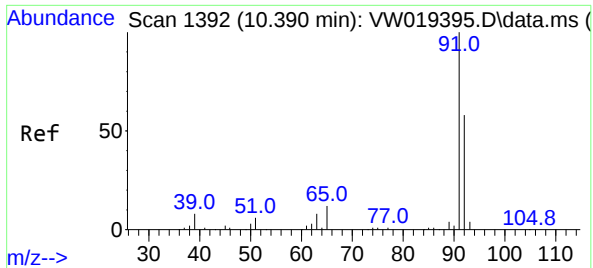
Tgt Ion: 84 Resp: 36409
Ion Ratio Lower Upper
84 100
86 65.2 45.3 84.1
49 125.0 86.6 160.8



#22
2-Butanone
Concen: 7.325 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019410.D
Acq: 09 Jul 2021 20:25

Tgt Ion: 43 Resp: 15310
Ion Ratio Lower Upper
43 100
72 25.7 14.9 44.7





#42
Toluene
Concen: 0.445 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019410.D
Acq: 09 Jul 2021 20:25

Instrument :
MSVOA_W
ClientSampleId :
BGEA1

Tgt Ion: 91 Resp: 9708
Ion Ratio Lower Upper
91 100
92 63.0 39.5 73.3

