

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019408.D
 Acq On : 09 Jul 2021 19:38
 Operator : SY/VA
 Sample : M2970-04
 Misc : 4.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE96

Quant Time: Jul 10 01:04:12 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)

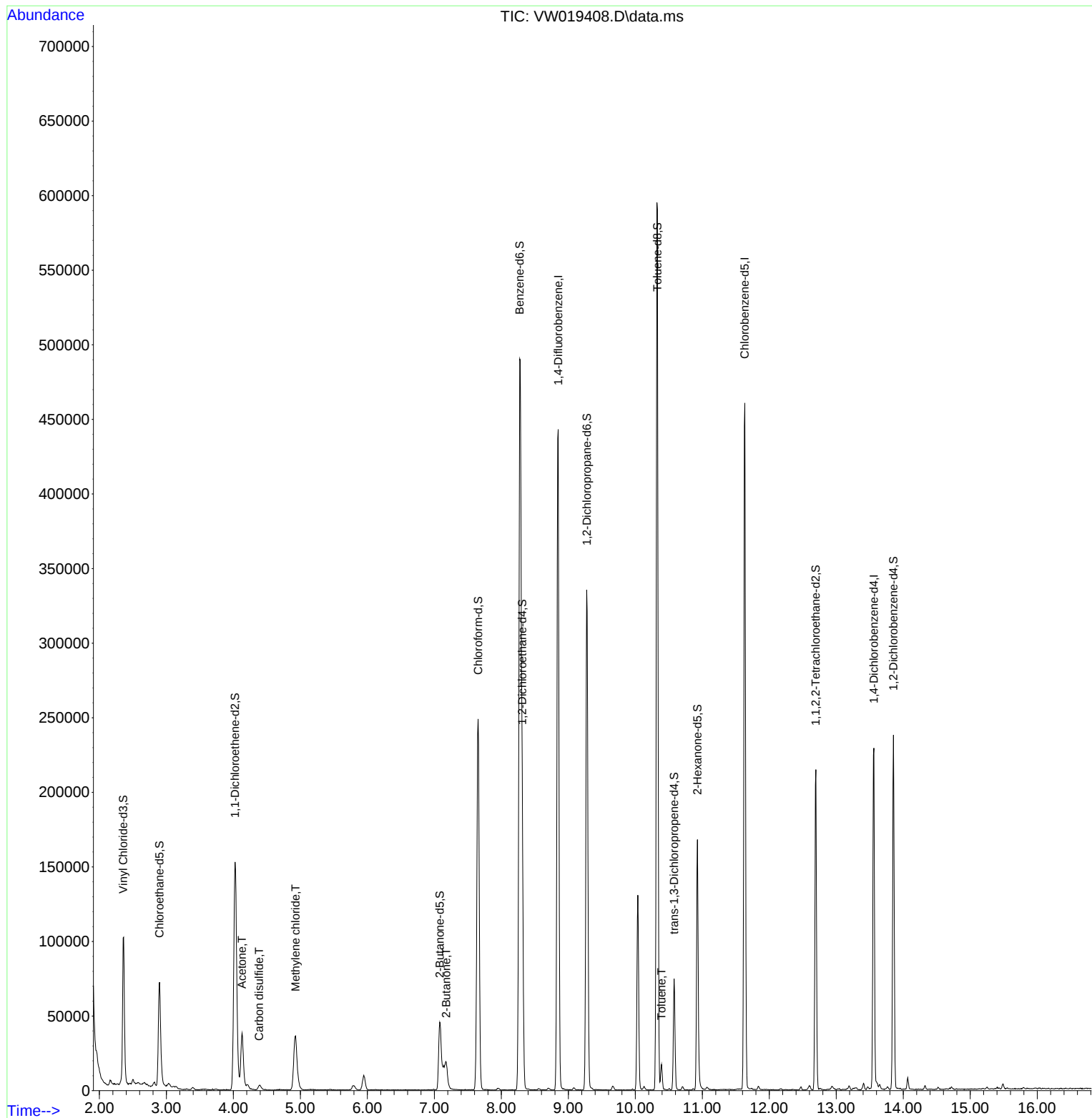
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	373775	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	262741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	60584	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	113519	21.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
7) Chloroethane-d5	2.898	69	95880	25.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.560%
11) 1,1-Dichloroethene-d2	4.025	63	173238	16.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.800%
21) 2-Butanone-d5	7.080	46	78513	51.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.160%
24) Chloroform-d	7.653	84	259190	25.096	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	8.311	65	144245	25.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	8.275	84	518978	33.183	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.720%
36) 1,2-Dichloropropane-d6	9.274	67	165179	33.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.560%#
41) Toluene-d8	10.329	98	397168	28.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.680%
43) trans-1,3-Dichloroprop...	10.579	79	42892	20.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.200%
47) 2-Hexanone-d5	10.927	63	55820	61.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108684	27.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	61021	28.547	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	66201	58.450	ug/L	88
14) Carbon disulfide	4.385	76	7134	0.457	ug/L	96
16) Methylene chloride	4.928	84	32183	4.319	ug/L	96
22) 2-Butanone	7.177	43	28774	16.419	ug/L	93
42) Toluene	10.390	91	12073	0.704	ug/L	98

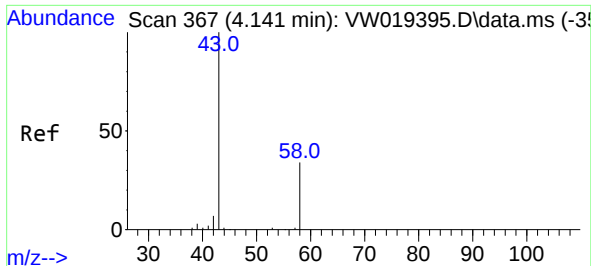
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

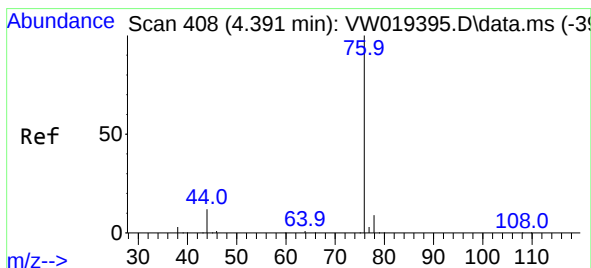
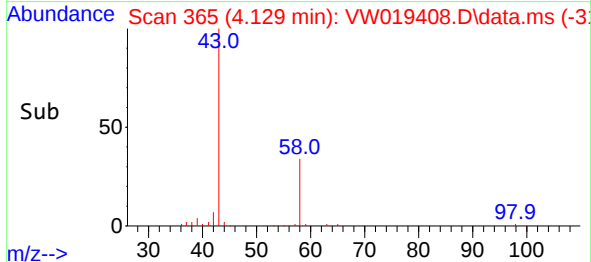
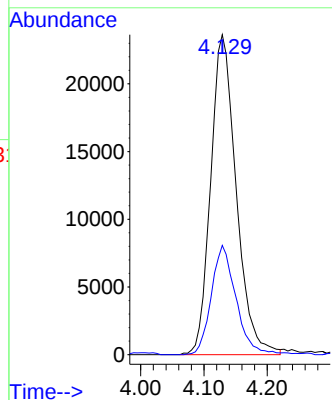
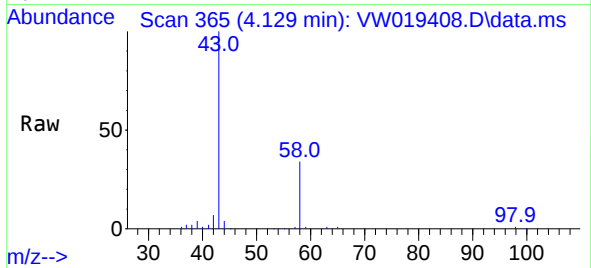




#13
Acetone
Concen: 58.450 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019408.D
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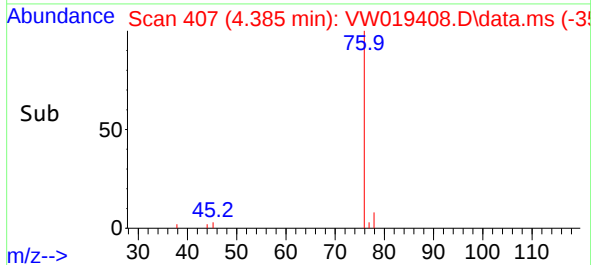
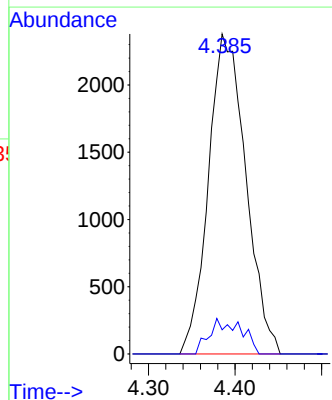
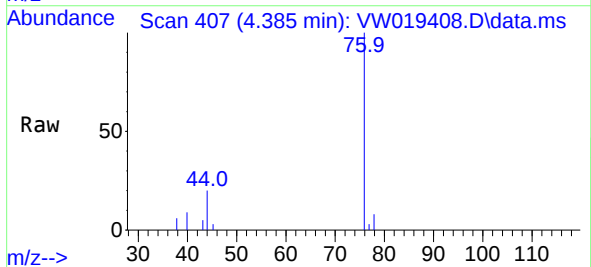
Instrument :
MSVOA_W
ClientSampled :
BGE96

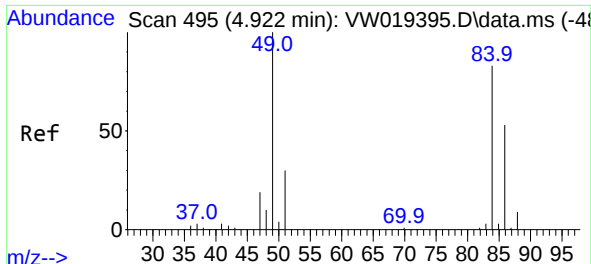
Tgt Ion: 43 Resp: 66201
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#14
Carbon disulfide
Concen: 0.457 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 7134
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0

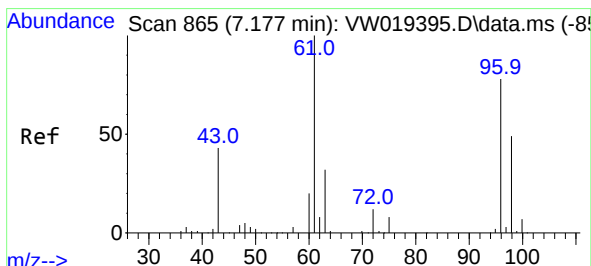
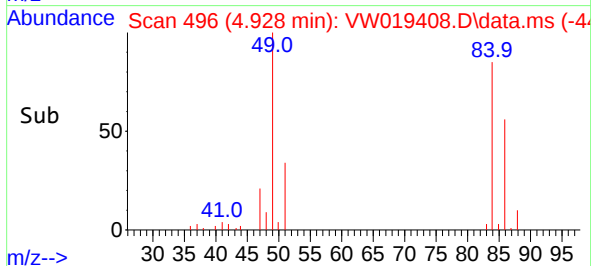
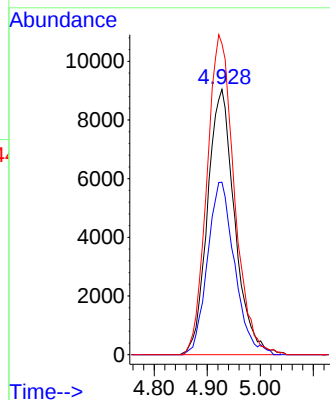
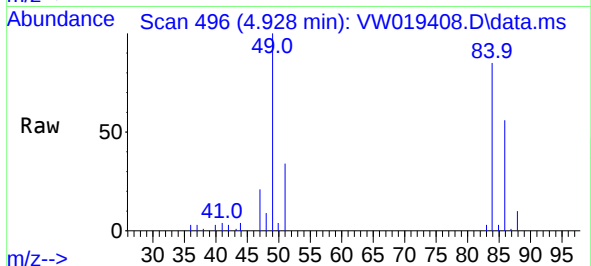




#16
Methylene chloride
Concen: 4.319 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019408.D
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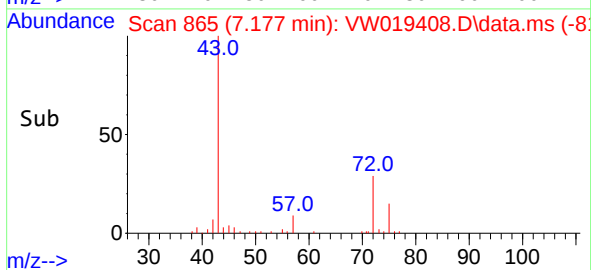
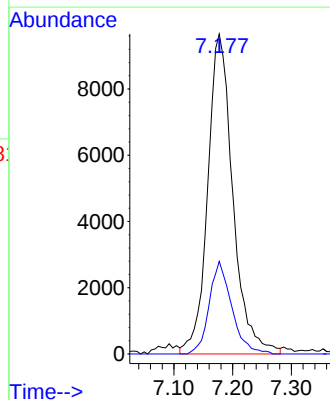
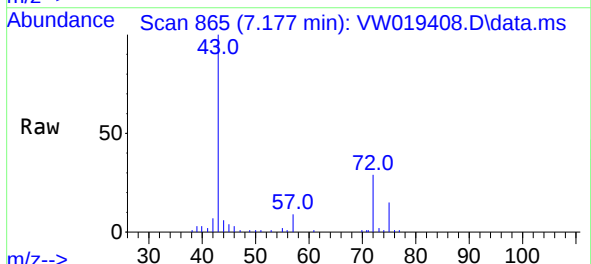
Instrument :
MSVOA_W
ClientSampled :
BGE96

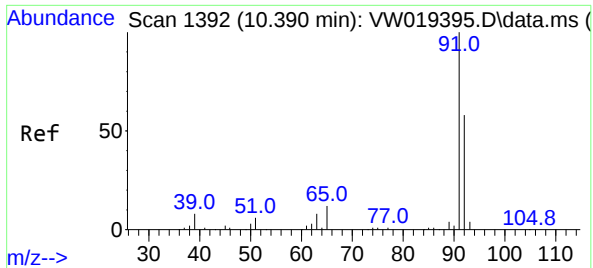
Tgt Ion: 84 Resp: 32183
Ion Ratio Lower Upper
84 100
86 65.0 45.3 84.1
49 117.2 86.6 160.8



#22
2-Butanone
Concen: 16.419 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019408.D
Acq: 09 Jul 2021 19:38

Tgt Ion: 43 Resp: 28774
Ion Ratio Lower Upper
43 100
72 25.9 14.9 44.7





#42
Toluene
Concen: 0.704 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019408.D
Acq: 09 Jul 2021 19:38

Instrument :
MSVOA_W
ClientSampleId :
BGE96

Tgt Ion: 91 Resp: 12073
Ion Ratio Lower Upper
91 100
92 58.1 39.5 73.3

