

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019467.D
 Acq On : 13 Jul 2021 13:03
 Operator : SY/VA
 Sample : M3010-05
 Misc : 4.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEE3

Quant Time: Jul 14 02:26:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

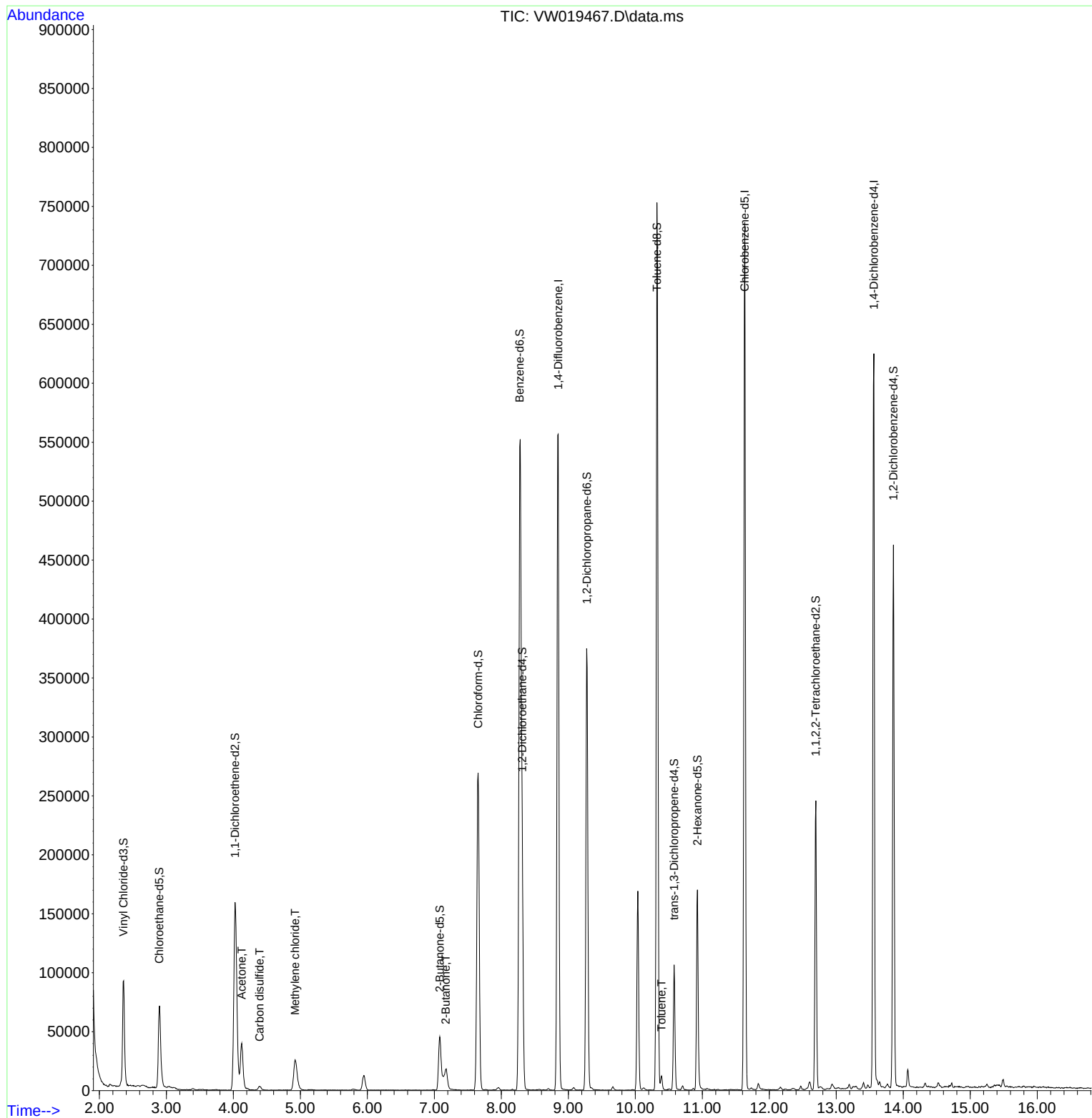
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	473206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	406491	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	165243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	109430	16.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.280%
7) Chloroethane-d5	2.891	69	97676	20.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	4.025	63	183101	14.154	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.600%
21) 2-Butanone-d5	7.080	46	78284	40.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.460%
24) Chloroform-d	7.653	84	286685	21.926	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.720%
26) 1,2-Dichloroethane-d4	8.311	65	153852	21.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.760%
32) Benzene-d6	8.275	84	584476	24.155	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.274	67	181815	24.108	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.440%
41) Toluene-d8	10.323	98	498392	22.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	10.579	79	58762	18.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.760%
47) 2-Hexanone-d5	10.927	63	59125	42.257	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	123827	20.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	117629	20.176	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.720%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	67475	47.057	ug/L	88
14) Carbon disulfide	4.391	76	6614	0.334	ug/L	99
16) Methylene chloride	4.922	84	23243	2.464	ug/L	97
22) 2-Butanone	7.171	43	26853	12.103	ug/L	97
42) Toluene	10.390	91	8395	0.317	ug/L	94

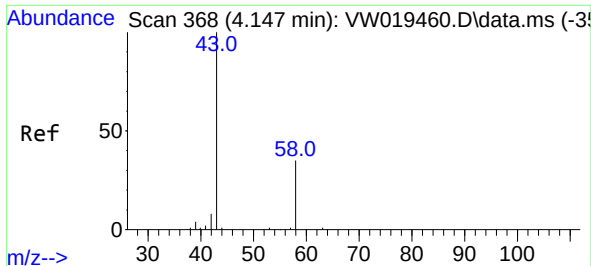
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 14 02:25:50 2021
Response via : Initial Calibration

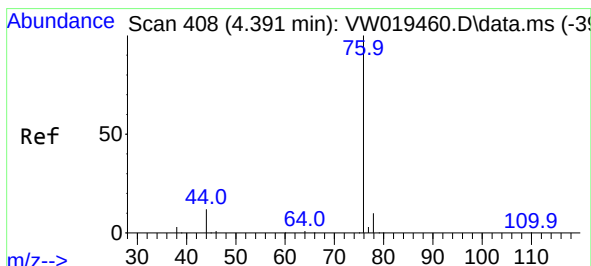
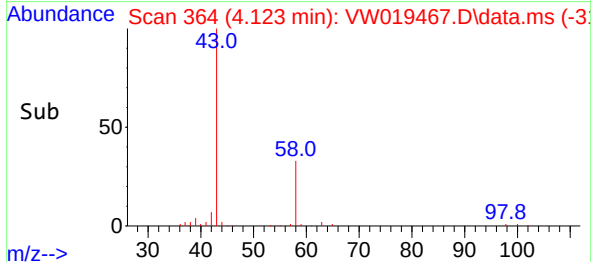
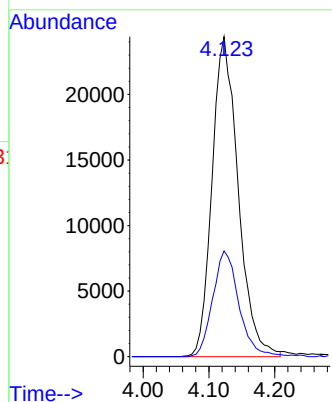
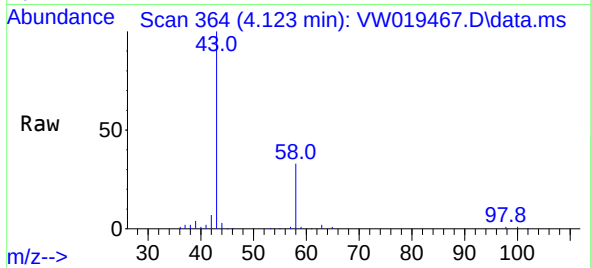




#13
Acetone
Concen: 47.057 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019467.D
Acq: 13 Jul 2021 13:03

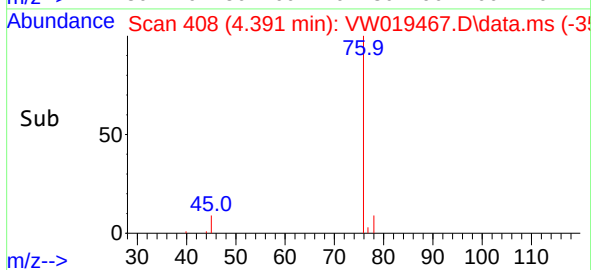
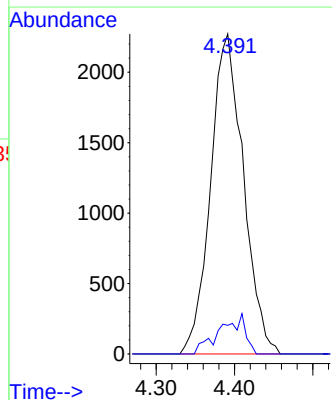
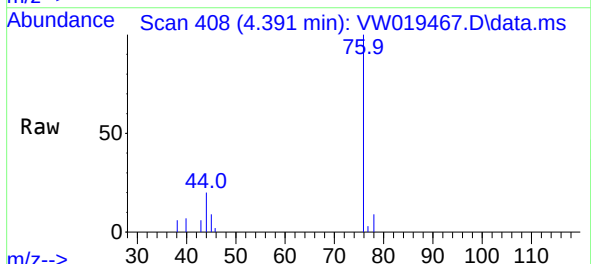
Instrument :
MSVOA_W
ClientSampled :
BGEE3

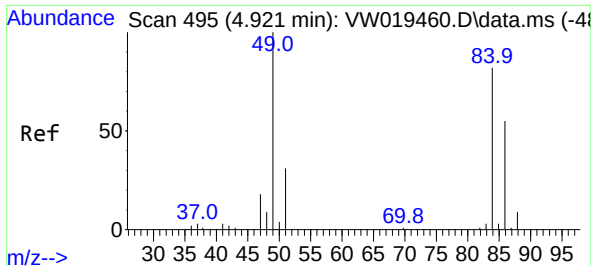
Tgt Ion: 43 Resp: 67475
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.334 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019467.D
Acq: 13 Jul 2021 13:03

Tgt Ion: 76 Resp: 6614
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

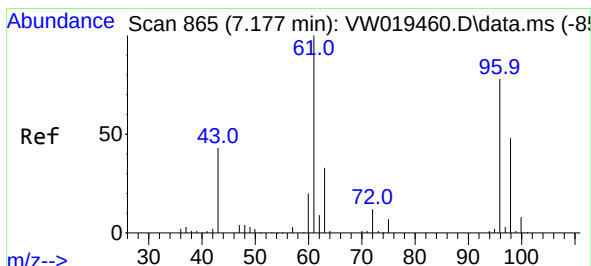
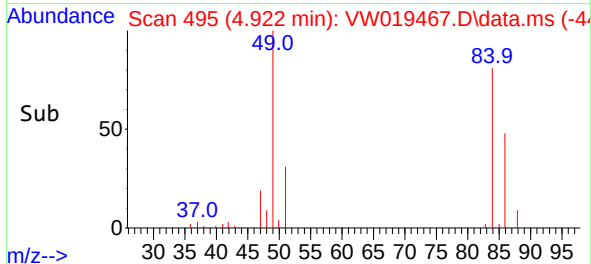
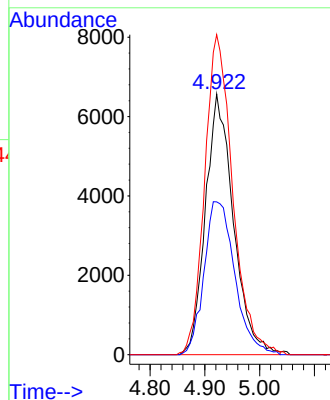
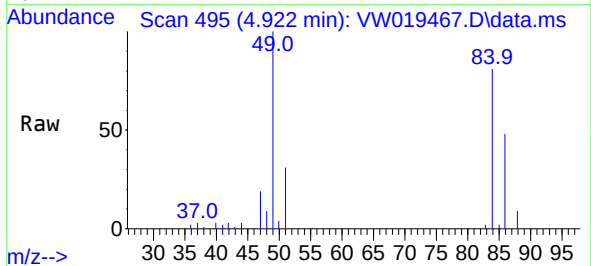




#16
Methylene chloride
Concen: 2.464 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019467.D
Acq: 13 Jul 2021 13:03

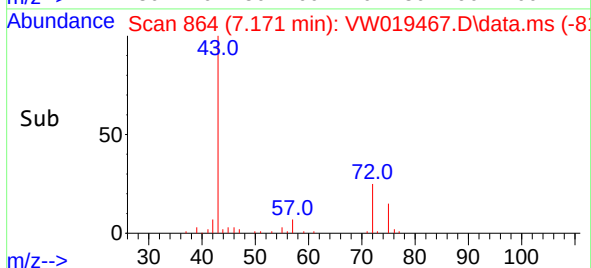
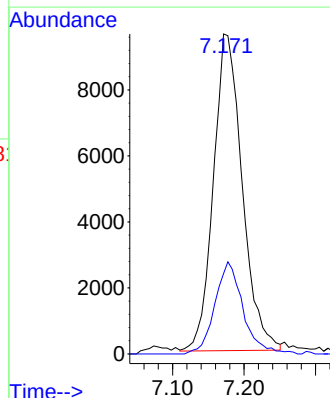
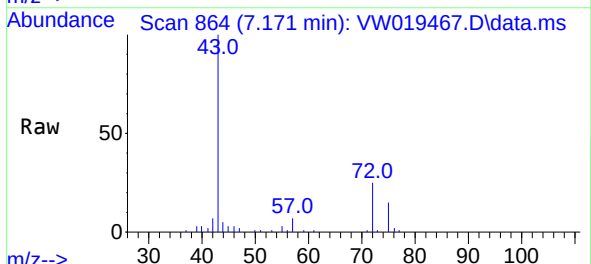
Instrument :
MSVOA_W
ClientSampled :
BGEE3

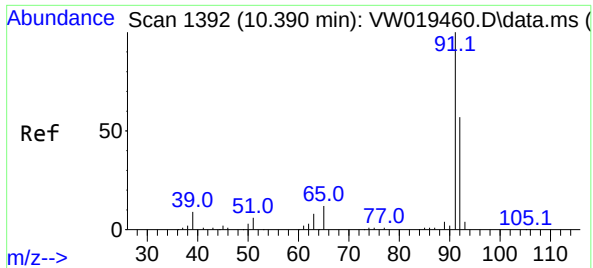
Tgt Ion: 84 Resp: 23243
Ion Ratio Lower Upper
84 100
86 58.6 45.3 84.1
49 122.7 86.6 160.8



#22
2-Butanone
Concen: 12.103 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019467.D
Acq: 13 Jul 2021 13:03

Tgt Ion: 43 Resp: 26853
Ion Ratio Lower Upper
43 100
72 28.4 14.9 44.7





#42
Toluene
Concen: 0.317 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019467.D
Acq: 13 Jul 2021 13:03

Instrument :
MSVOA_W
ClientSampleId :
BGEE3

Tgt Ion: 91 Resp: 8395
Ion Ratio Lower Upper
91 100
92 60.7 39.5 73.3

