

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019429.D
 Acq On : 12 Jul 2021 13:34
 Operator : SY/VA
 Sample : M2970-06
 Misc : 4.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEA1

Quant Time: Jul 13 02:22:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

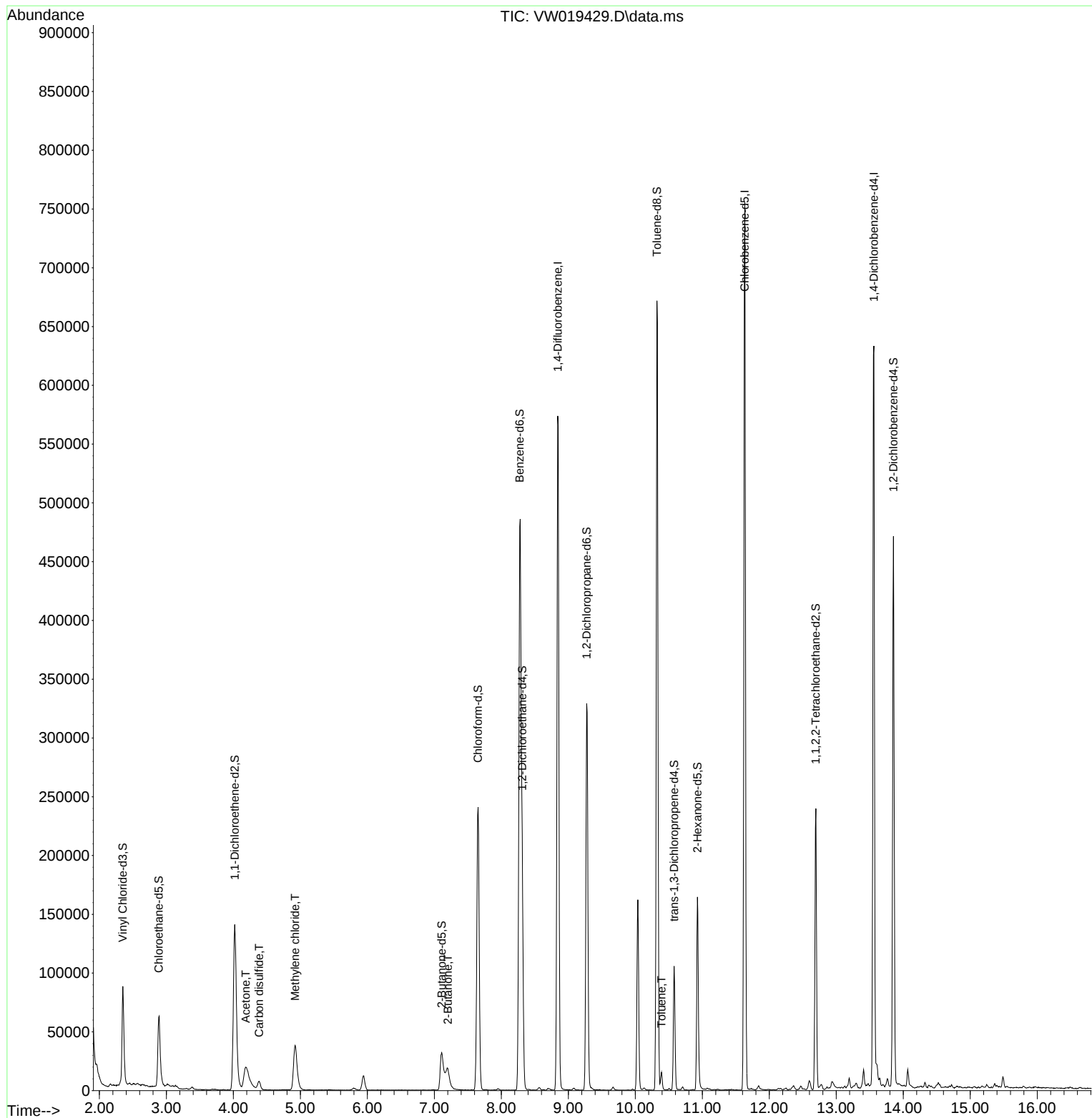
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	477027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	426018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	169796	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99511	14.723	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.880%
7) Chloroethane-d5	2.885	69	84481	17.528	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.120%
11) 1,1-Dichloroethene-d2	4.019	63	166315	12.753	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.000%
21) 2-Butanone-d5	7.110	46	73148	37.288	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.580%
24) Chloroform-d	7.653	84	253352	19.221	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.880%
26) 1,2-Dichloroethane-d4	8.311	65	144973	20.043	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.160%
32) Benzene-d6	8.275	84	518081	20.430	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.720%
36) 1,2-Dichloropropane-d6	9.275	67	163735	20.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.880%
41) Toluene-d8	10.323	98	445943	19.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	10.579	79	58723	17.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.400%
47) 2-Hexanone-d5	10.927	63	57755	39.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	122160	19.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	120928	20.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.760%
Target Compounds						
					Qvalue	
13) Acetone	4.184	43	72141	49.908	ug/L	84
14) Carbon disulfide	4.385	76	15024	0.753	ug/L	100
16) Methylene chloride	4.922	84	35717	3.756	ug/L	99
22) 2-Butanone	7.202	43	29130	13.024	ug/L	98
42) Toluene	10.390	91	10305	0.371	ug/L	94

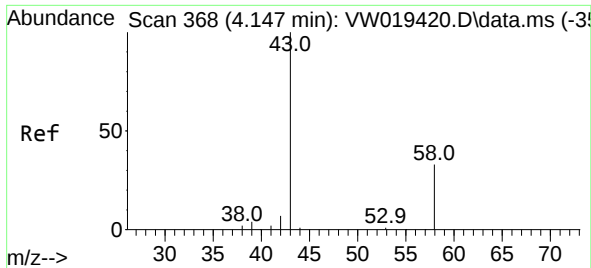
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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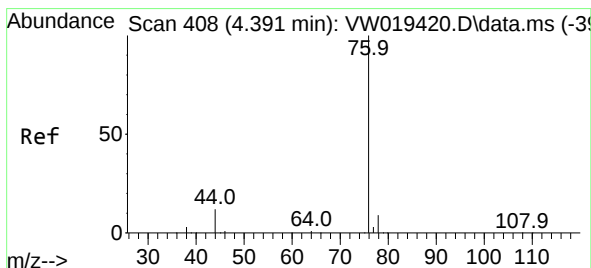
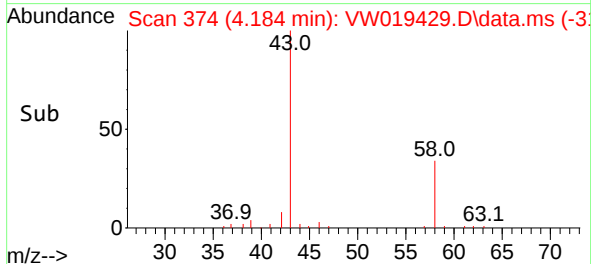
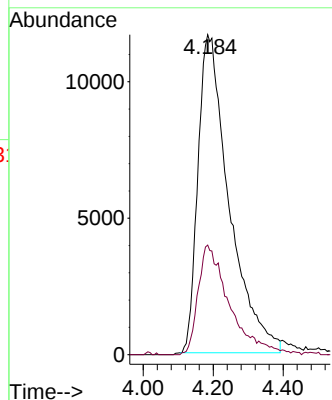
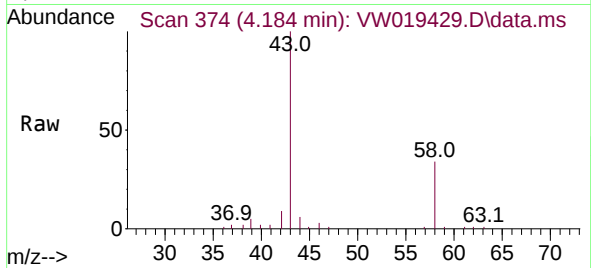




#13
Acetone
Concen: 49.908 ug/L
RT: 4.184 min Scan# 374
Delta R.T. 0.037 min
Lab File: VW019429.D
Acq: 12 Jul 2021 13:34

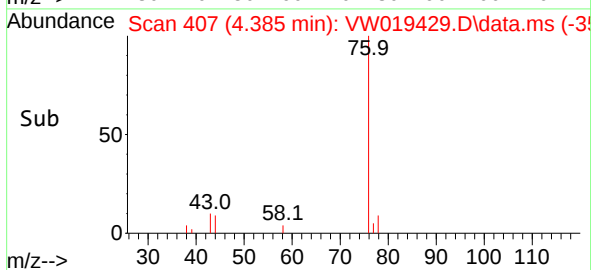
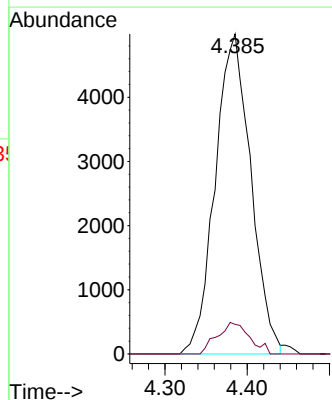
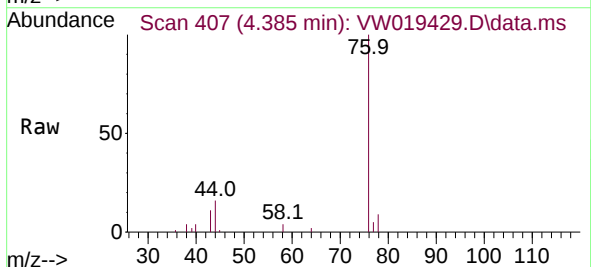
Instrument :
MSVOA_W
ClientSampleId :
BGEA1

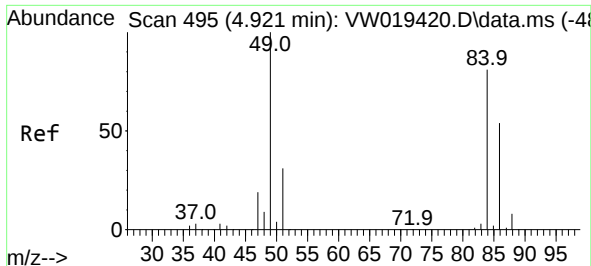
Tgt Ion: 43 Resp: 72141
Ion Ratio Lower Upper
43 100
58 18.7 0.0 53.8



#14
Carbon disulfide
Concen: 0.753 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019429.D
Acq: 12 Jul 2021 13:34

Tgt Ion: 76 Resp: 15024
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

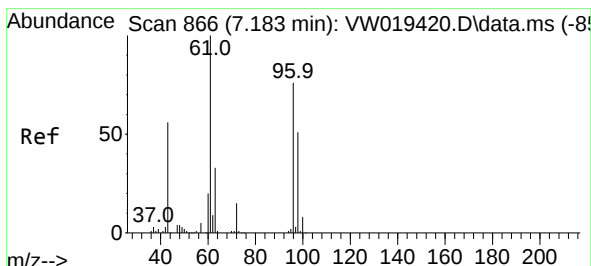
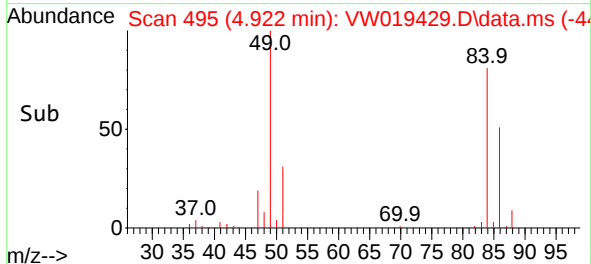
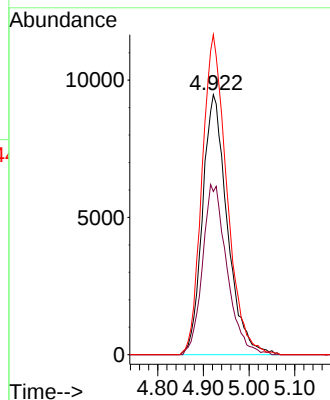
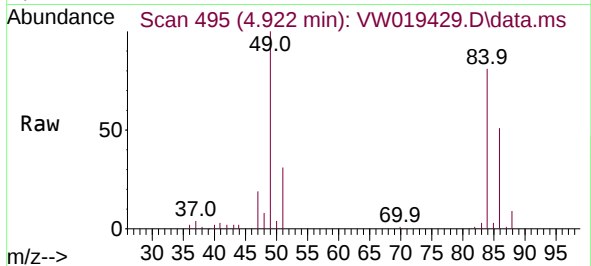




#16
Methylene chloride
Concen: 3.756 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019429.D
Acq: 12 Jul 2021 13:34

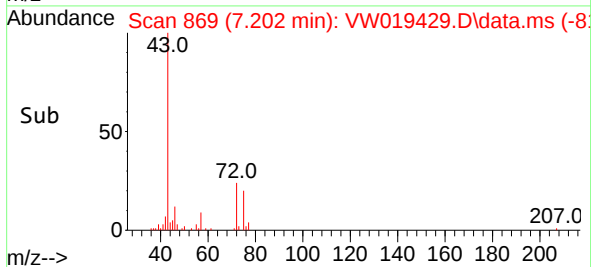
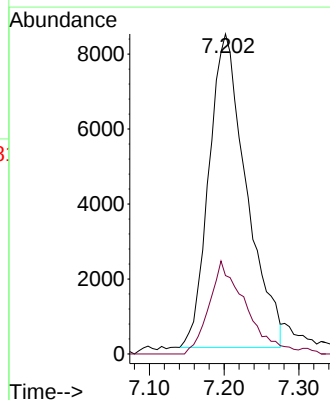
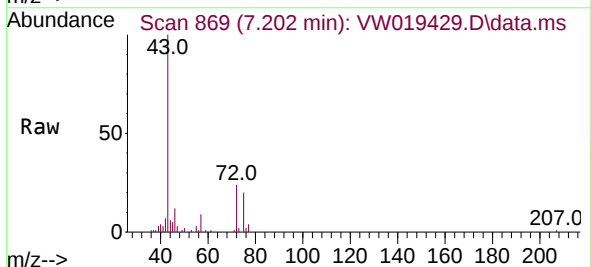
Instrument :
MSVOA_W
ClientSampled :
BGEA1

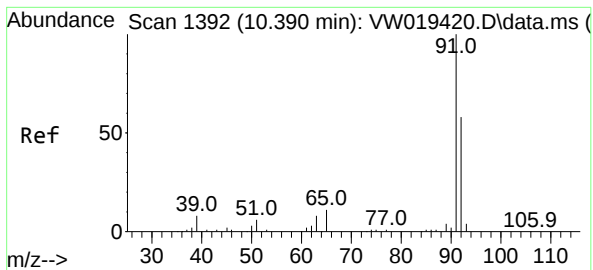
Tgt Ion: 84 Resp: 35717
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 123.1 86.6 160.8



#22
2-Butanone
Concen: 13.024 ug/L
RT: 7.202 min Scan# 869
Delta R.T. 0.018 min
Lab File: VW019429.D
Acq: 12 Jul 2021 13:34

Tgt Ion: 43 Resp: 29130
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7





#42
Toluene
Concen: 0.371 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019429.D
Acq: 12 Jul 2021 13:34

Instrument :
MSVOA_W
ClientSampleId :
BGEA1

Tgt Ion: 91 Resp: 10305
Ion Ratio Lower Upper
91 100
92 60.9 39.5 73.3

