

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019407.D
 Acq On : 09 Jul 2021 19:14
 Operator : SY/VA
 Sample : M2970-03
 Misc : 4.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE92

Quant Time: Jul 10 01:04:00 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)

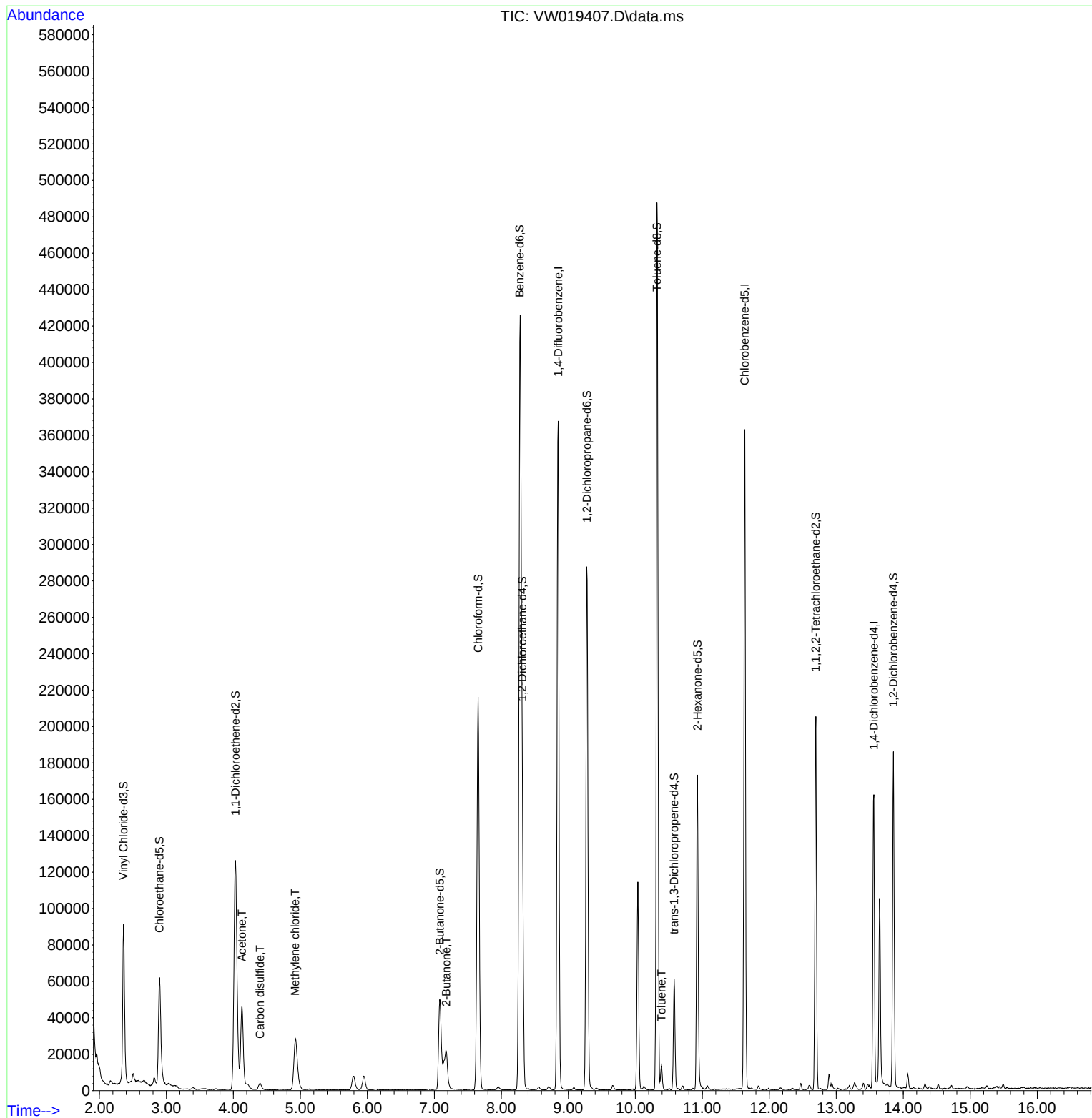
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307272	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	199311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	43726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	102254	23.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
7) Chloroethane-d5	2.898	69	84388	27.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.720%
11) 1,1-Dichloroethene-d2	4.032	63	147329	17.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	7.080	46	86762	68.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.320%#
24) Chloroform-d	7.653	84	220669	25.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.960%
26) 1,2-Dichloroethane-d4	8.311	65	126838	27.223	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.880%
32) Benzene-d6	8.275	84	446680	37.649	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.600%#
36) 1,2-Dichloropropane-d6	9.275	67	143432	38.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.160%#
41) Toluene-d8	10.323	98	324899	30.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.480%
43) trans-1,3-Dichloroprop...	10.579	79	34606	21.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.927	63	60759	88.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.120%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104069	34.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.320%#
66) 1,2-Dichlorobenzene-d4	13.853	152	46015	29.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.320%
Target Compounds						Qvalue
13) Acetone	4.129	43	78839	84.674	ug/L	88
14) Carbon disulfide	4.397	76	7766	0.605	ug/L	97
16) Methylene chloride	4.922	84	25978	4.241	ug/L	88
22) 2-Butanone	7.177	43	31467	21.841	ug/L	95
42) Toluene	10.390	91	9223	0.709	ug/L	99

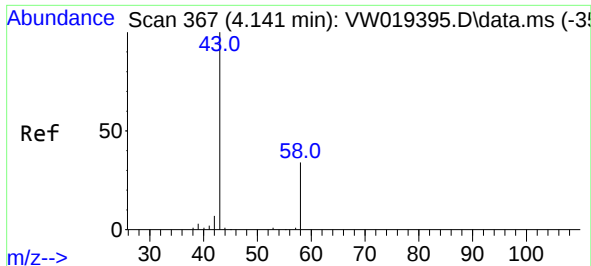
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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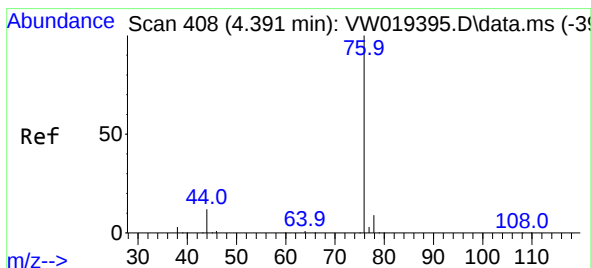
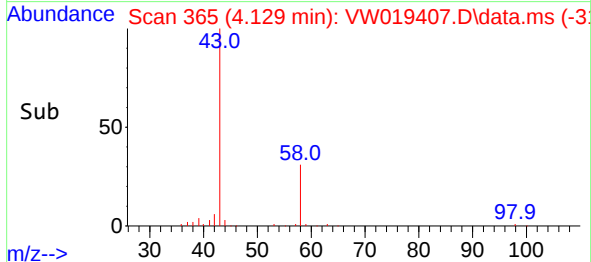
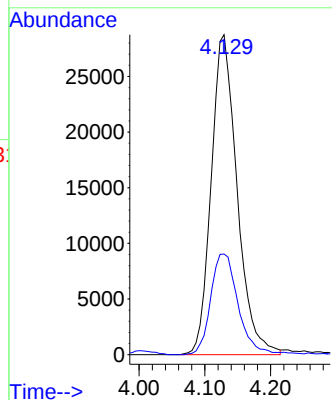
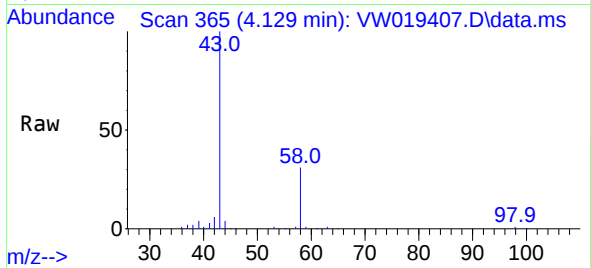




#13
Acetone
Concen: 84.674 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019407.D
Acq: 09 Jul 2021 19:14

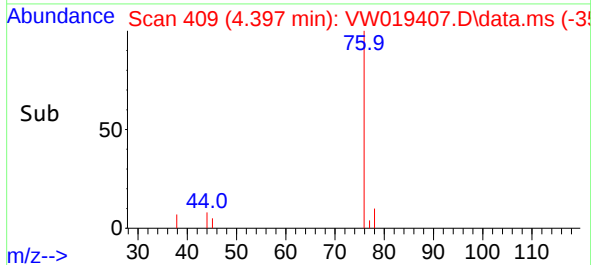
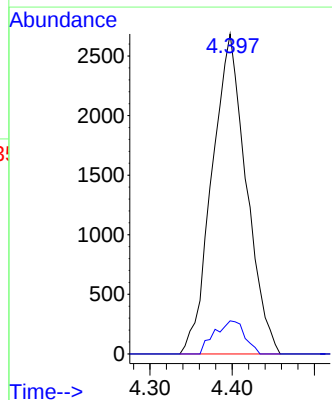
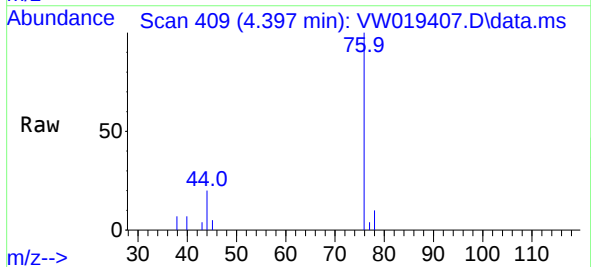
Instrument :
MSVOA_W
ClientSampled :
BGE92

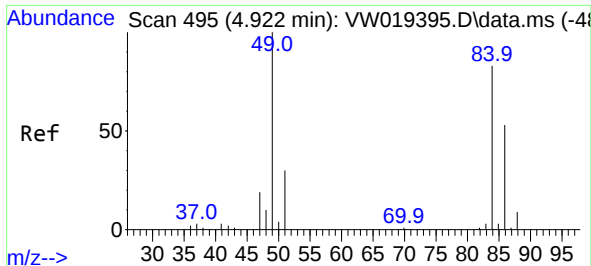
Tgt Ion: 43 Resp: 78839
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.605 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019407.D
Acq: 09 Jul 2021 19:14

Tgt Ion: 76 Resp: 7766
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0

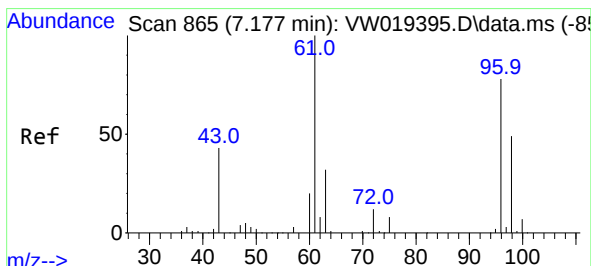
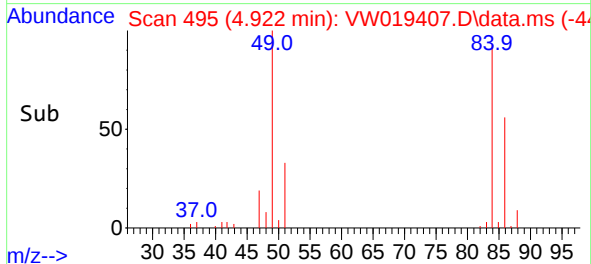
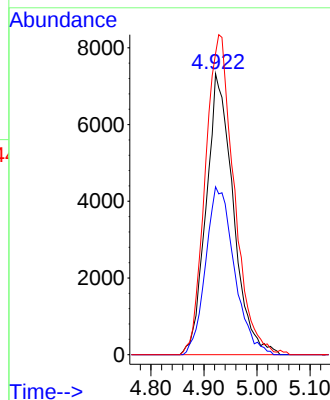
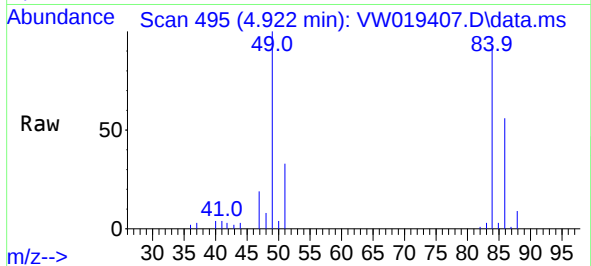




#16
Methylene chloride
Concen: 4.241 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019407.D
Acq: 09 Jul 2021 19:14

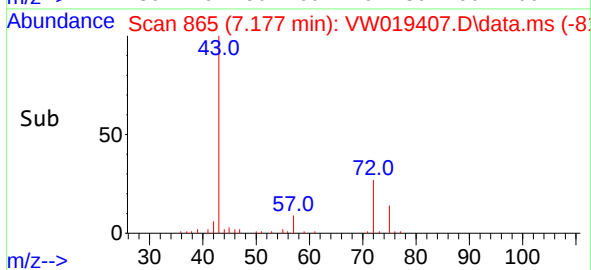
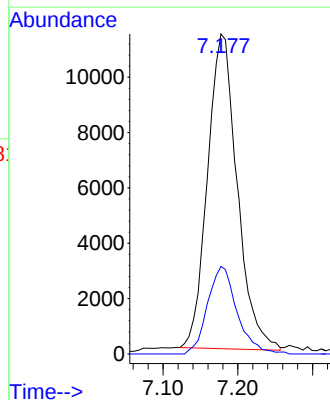
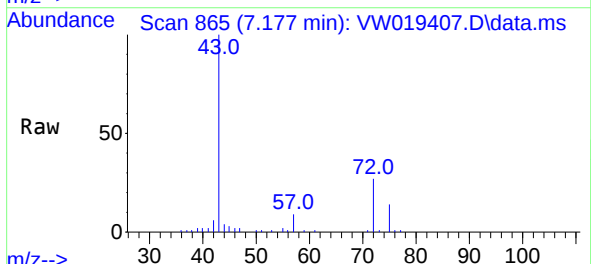
Instrument :
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ClientSampled :
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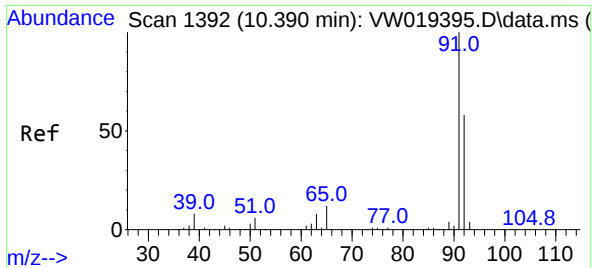
Tgt Ion:	84	Resp:	25978
Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.3	84.1
49	107.2	86.6	160.8



#22
2-Butanone
Concen: 21.841 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019407.D
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Tgt Ion:	43	Resp:	31467
Ion	Ratio	Lower	Upper
43	100		
72	27.4	14.9	44.7





#42
Toluene
Concen: 0.709 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019407.D
Acq: 09 Jul 2021 19:14

Instrument :
MSVOA_W
ClientSampleId :
BGE92

Tgt Ion: 91 Resp: 9223
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3

