

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019413.D
 Acq On : 09 Jul 2021 21:37
 Operator : SY/VA
 Sample : M2971-05
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BGE82

Quant Time: Jul 10 01:05:10 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)

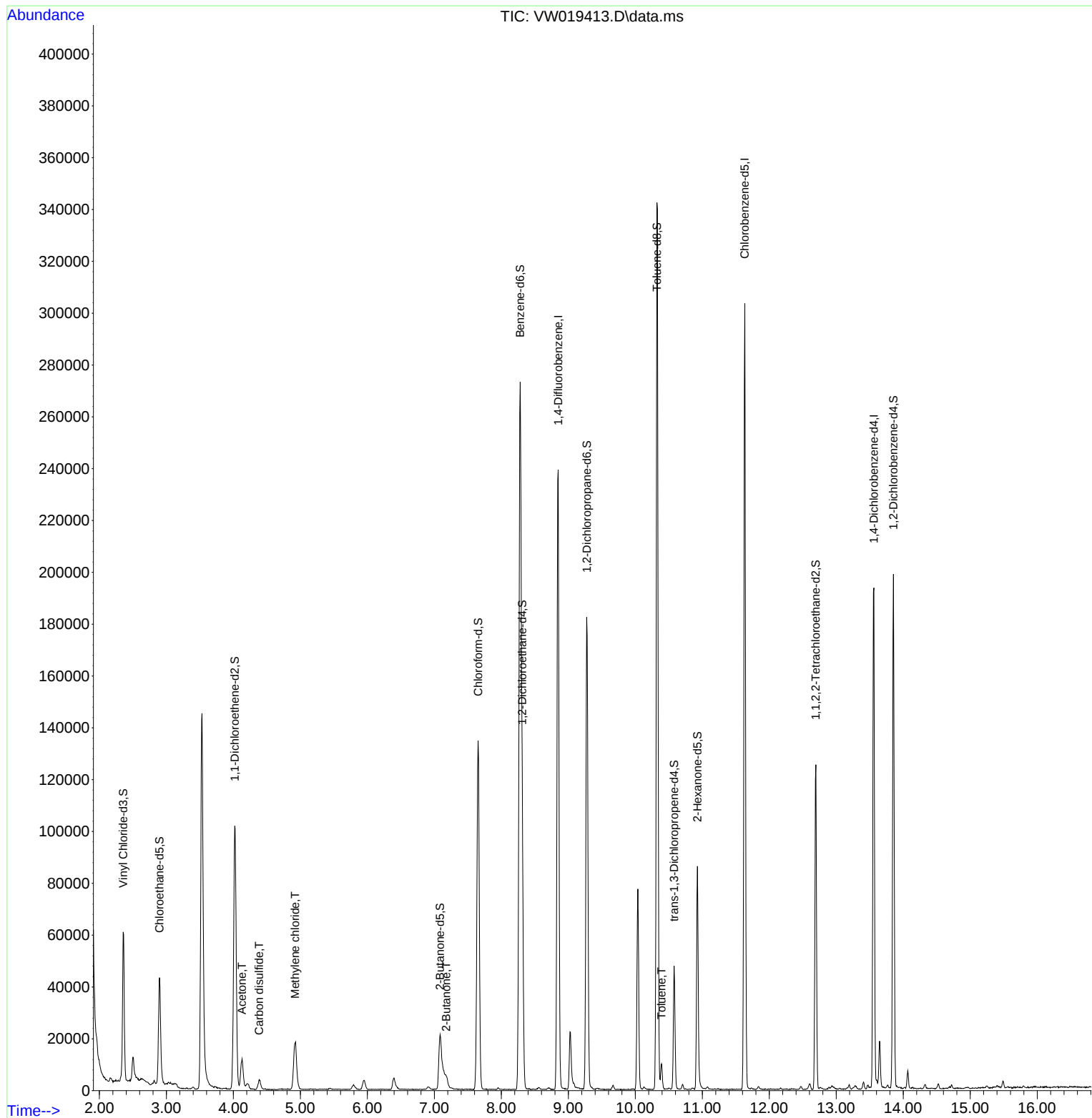
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	202462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	165593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	52438	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	60119	20.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.840%
7) Chloroethane-d5	2.898	69	51606	25.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.920%
11) 1,1-Dichloroethene-d2	4.019	63	100355	18.131	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.520%
21) 2-Butanone-d5	7.086	46	36522	43.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.740%
24) Chloroform-d	7.653	84	140525	25.120	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.480%
26) 1,2-Dichloroethane-d4	8.311	65	80254	26.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.560%
32) Benzene-d6	8.281	84	284090	28.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.280%
36) 1,2-Dichloropropane-d6	9.275	67	91536	29.794	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.160%
41) Toluene-d8	10.323	98	230384	25.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.680%
43) trans-1,3-Dichloroprop...	10.579	79	26830	20.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.560%
47) 2-Hexanone-d5	10.927	63	28863	50.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64473	25.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	51115	27.628	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.520%
Target Compounds					Qvalue	
13) Acetone	4.129	43	19266	31.403	ug/L	84
14) Carbon disulfide	4.385	76	6655	0.786	ug/L	95
16) Methylene chloride	4.922	84	14377	3.562	ug/L	86
22) 2-Butanone	7.177	43	7441	7.838	ug/L	97
42) Toluene	10.390	91	7113	0.658	ug/L	91

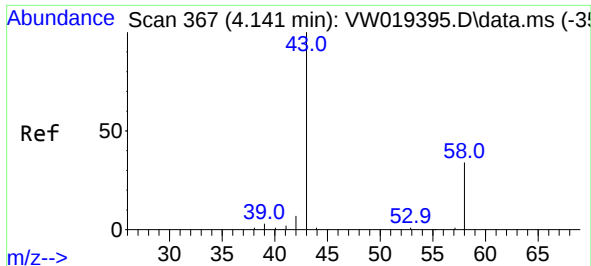
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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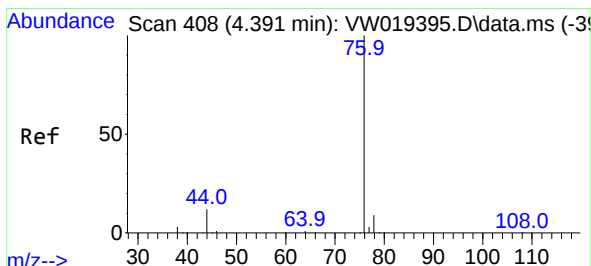
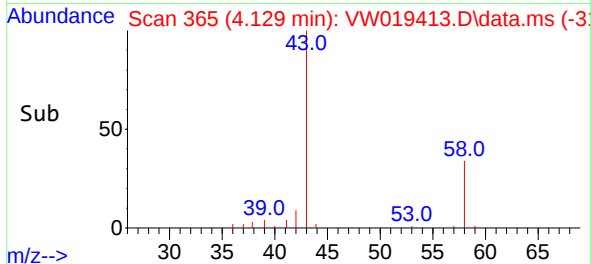
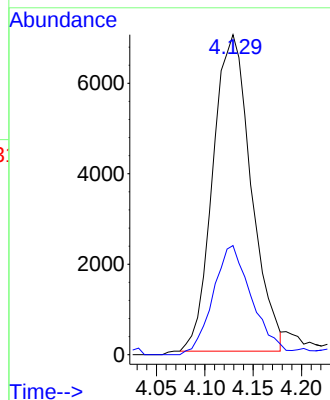
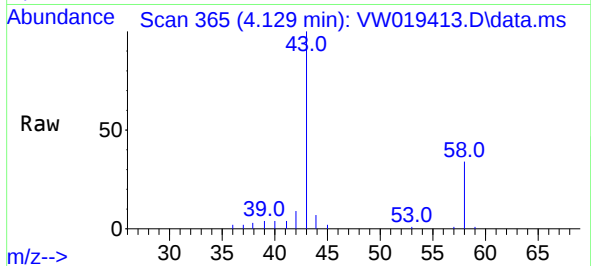




#13
Acetone
Concen: 31.403 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

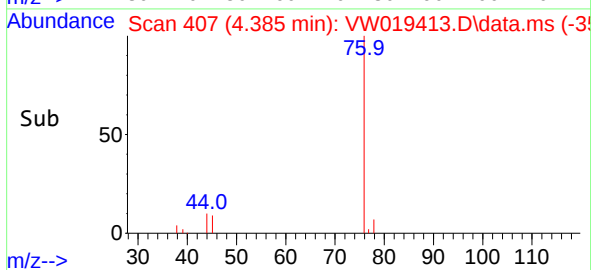
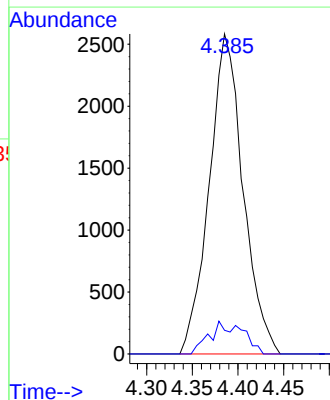
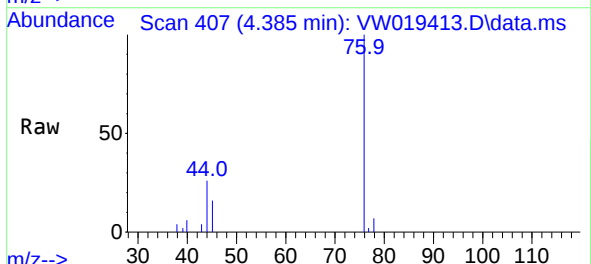
Instrument :
MSVOA_W
ClientSampleId :
BGE82

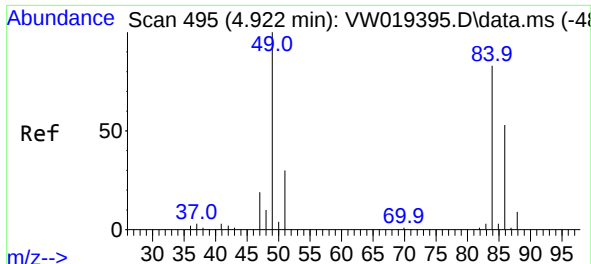
Tgt Ion: 43 Resp: 19266
Ion Ratio Lower Upper
43 100
58 35.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.786 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

Tgt Ion: 76 Resp: 6655
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0

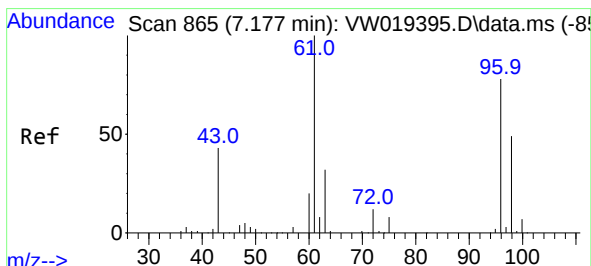
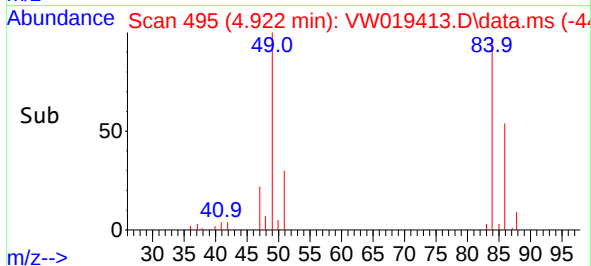
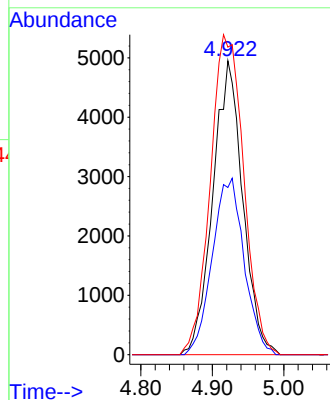
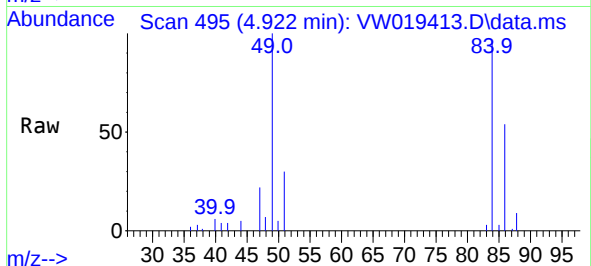




#16
Methylene chloride
Concen: 3.562 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019413.D
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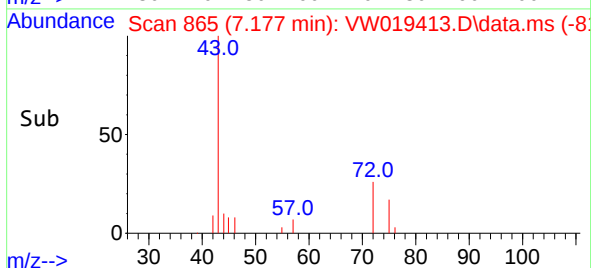
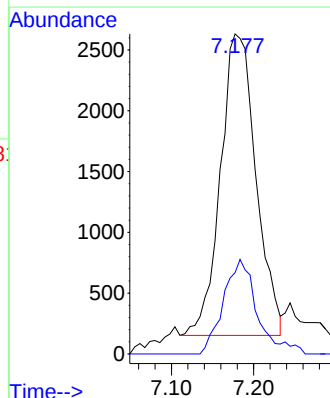
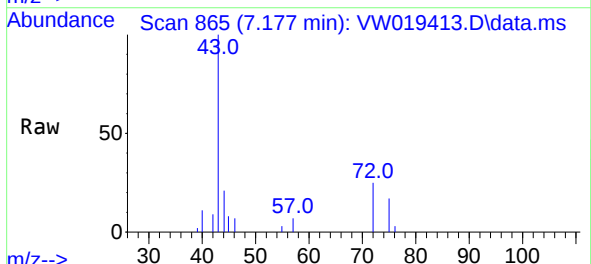
Instrument :
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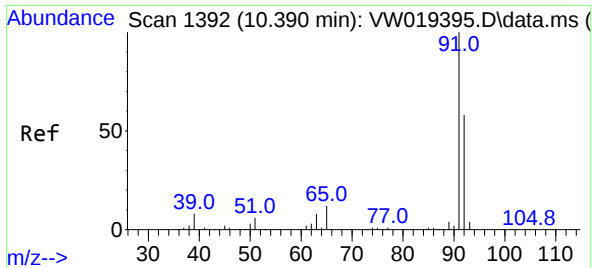
Tgt Ion:	84	Resp:	14377
Ion	Ratio	Lower	Upper
84	100		
86	56.9	45.3	84.1
49	104.6	86.6	160.8



#22
2-Butanone
Concen: 7.838 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019413.D
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Tgt Ion:	43	Resp:	7441
Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.9	44.7





#42
Toluene
Concen: 0.658 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

Instrument :
MSVOA_W
ClientSampleId :
BGE82

Tgt Ion: 91 Resp: 7113
Ion Ratio Lower Upper
91 100
92 62.8 39.5 73.3

