

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019416.D
 Acq On : 09 Jul 2021 22:49
 Operator : SY/VA
 Sample : M2971-16
 Misc : 4.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGAE2

Quant Time: Jul 10 01:05:46 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)

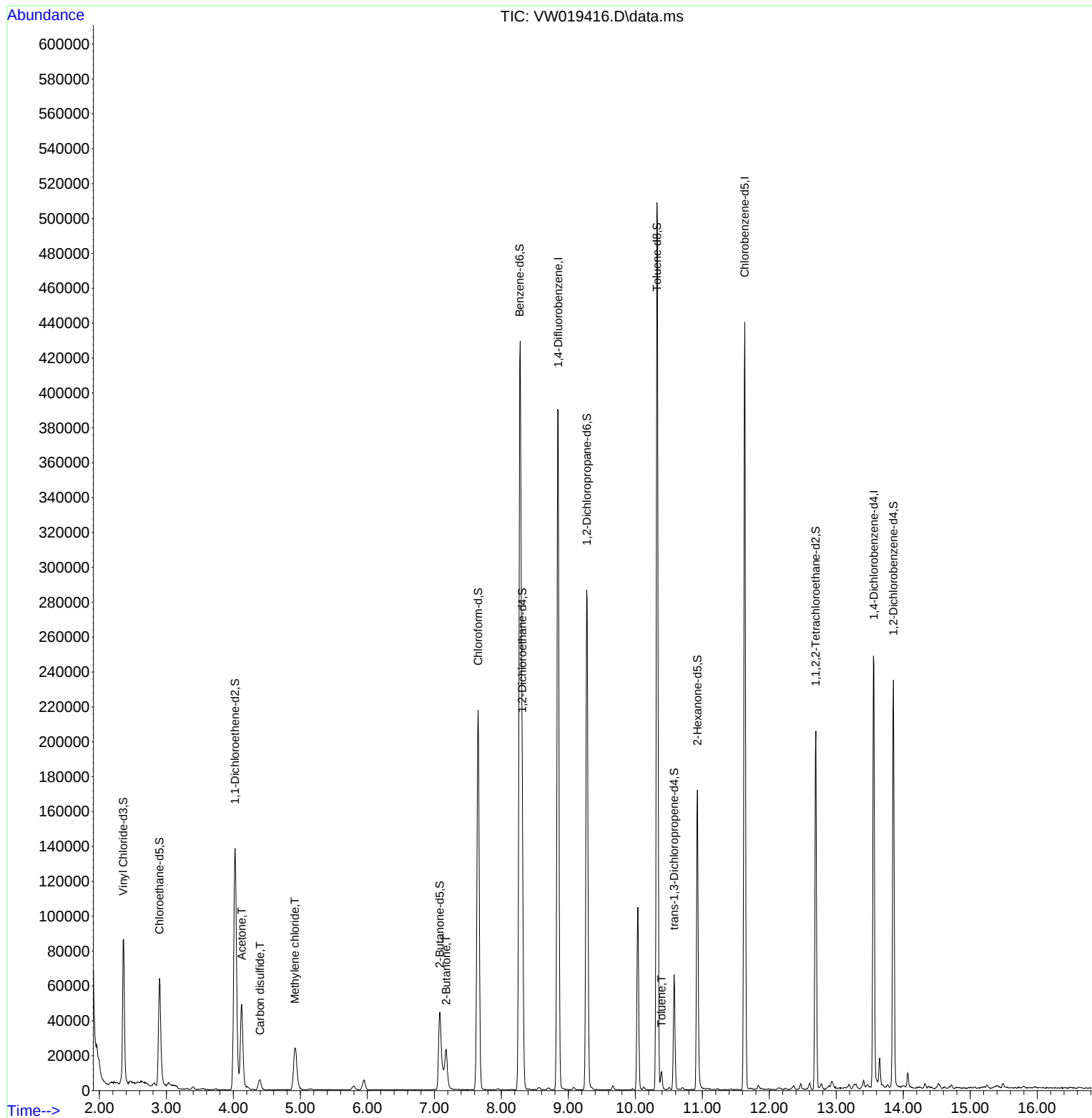
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329777	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	244395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66301	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	93626	20.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.160%
7) Chloroethane-d5	2.898	69	82415	24.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.920%
11) 1,1-Dichloroethene-d2	4.025	63	148487	16.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.880%
21) 2-Butanone-d5	7.080	46	75953	56.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.020%
24) Chloroform-d	7.653	84	225585	24.757	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.040%
26) 1,2-Dichloroethane-d4	8.311	65	124838	24.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.880%
32) Benzene-d6	8.275	84	442793	30.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.760%
36) 1,2-Dichloropropane-d6	9.274	67	143125	31.565	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.240%#
41) Toluene-d8	10.323	98	339937	25.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.680%
43) trans-1,3-Dichloroprop...	10.579	79	37130	19.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.480%
47) 2-Hexanone-d5	10.927	63	58990	70.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.240%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	105216	28.717	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	60452	25.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%
Target Compounds						Qvalue
13) Acetone	4.123	43	84034	84.094	ug/L	89
14) Carbon disulfide	4.397	76	13070	0.948	ug/L	98
16) Methylene chloride	4.916	84	21122	3.213	ug/L	95
22) 2-Butanone	7.177	43	36816	23.810	ug/L	94
42) Toluene	10.390	91	7702	0.483	ug/L	88

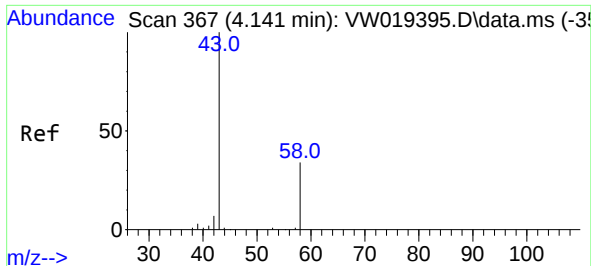
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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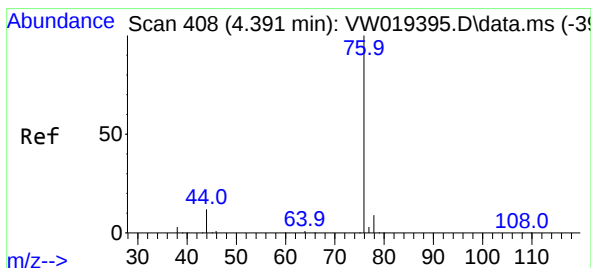
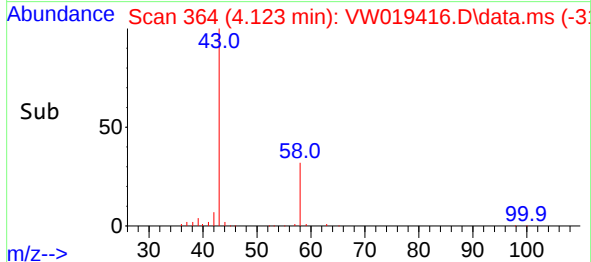
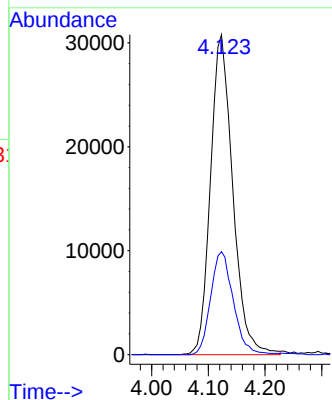
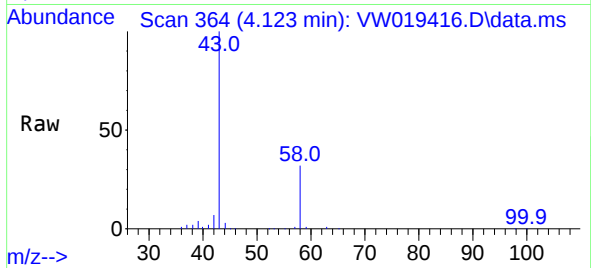




#13
Acetone
Concen: 84.094 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019416.D
Acq: 09 Jul 2021 22:49

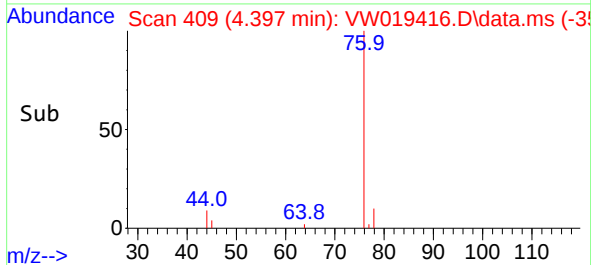
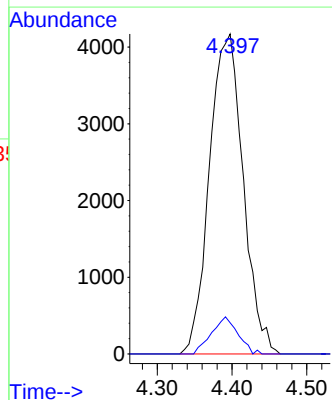
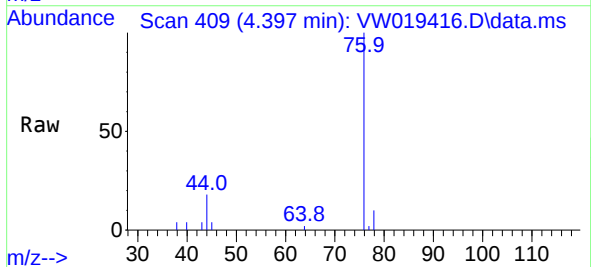
Instrument :
MSVOA_W
ClientSampleId :
BGEA2

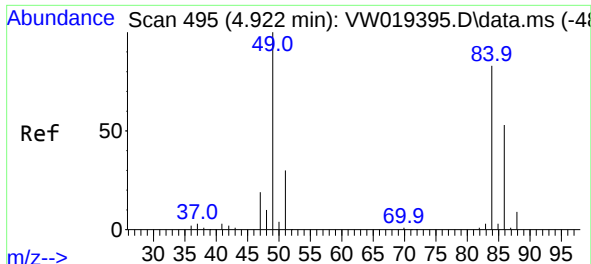
Tgt Ion: 43 Resp: 84034
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 0.948 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019416.D
Acq: 09 Jul 2021 22:49

Tgt Ion: 76 Resp: 13070
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



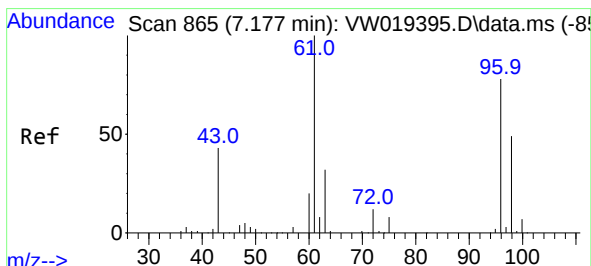
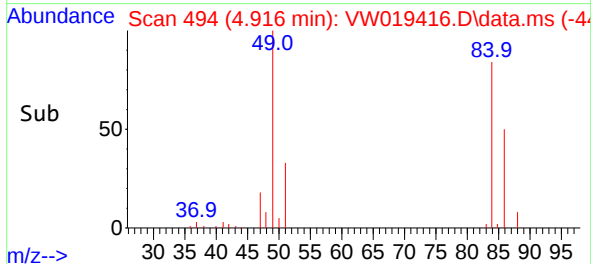
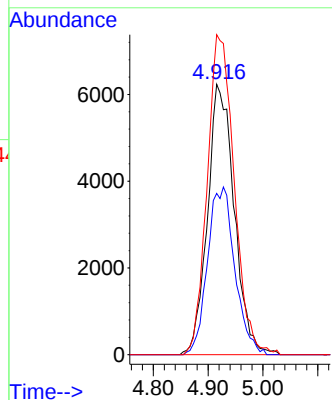
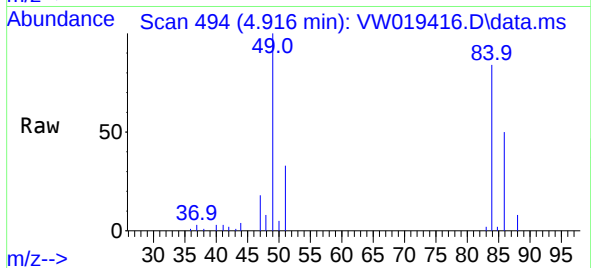


#16
Methylene chloride
Concen: 3.213 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019416.D
Acq: 09 Jul 2021 22:49

Instrument :
MSVOA_W
ClientSampled :
BGEA2

Tgt Ion: 84 Resp: 21122

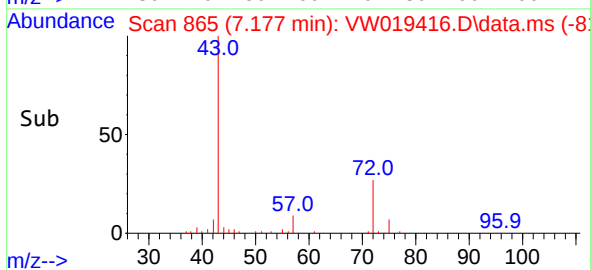
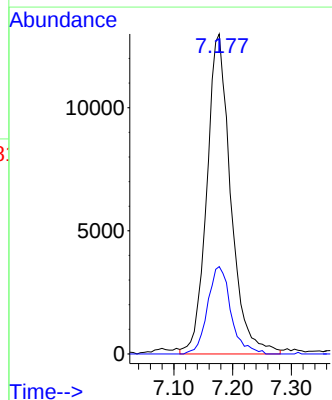
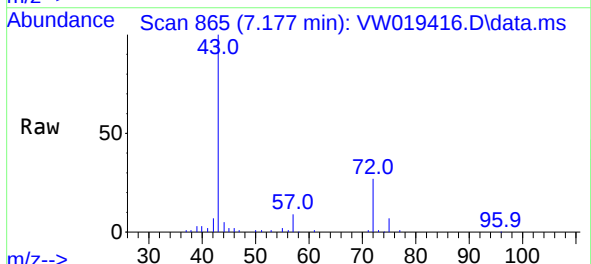
Ion	Ratio	Lower	Upper
84	100		
86	59.7	45.3	84.1
49	118.4	86.6	160.8

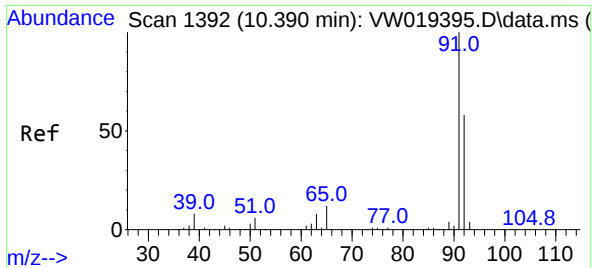


#22
2-Butanone
Concen: 23.810 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019416.D
Acq: 09 Jul 2021 22:49

Tgt Ion: 43 Resp: 36816

Ion	Ratio	Lower	Upper
43	100		
72	26.5	14.9	44.7





#42
Toluene
Concen: 0.483 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019416.D
Acq: 09 Jul 2021 22:49

Instrument :
MSVOA_W
ClientSampleId :
BGEA2

Tgt Ion: 91 Resp: 7702
Ion Ratio Lower Upper
91 100
92 47.3 39.5 73.3

