

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019363.D
 Acq On : 29 Jun 2021 15:45
 Operator : SY/VA
 Sample : M2878-12
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE03

Quant Time: Jun 30 01:23:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

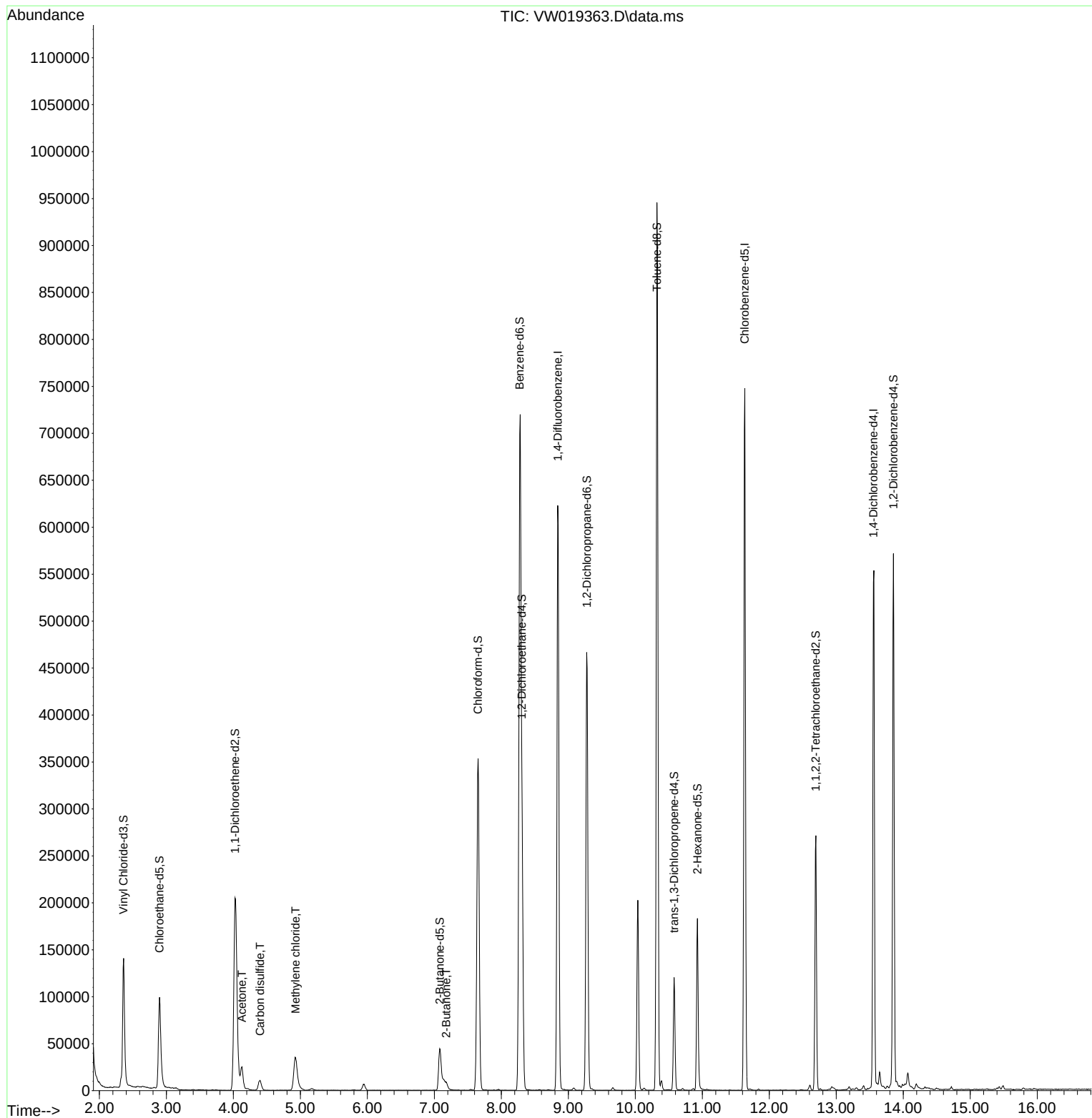
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	526385	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416299	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	146059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168874	24.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.760%
7) Chloroethane-d5	2.898	69	138881	25.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	4.026	63	252135	17.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.400%
21) 2-Butanone-d5	7.080	46	76491	44.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.120%
24) Chloroform-d	7.653	84	368955	25.374	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.480%
26) 1,2-Dichloroethane-d4	8.305	65	187402	25.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	8.275	84	759303	29.761	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.040%
36) 1,2-Dichloropropane-d6	9.275	67	233236	29.992	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.960%
41) Toluene-d8	10.323	98	626438	27.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.440%
43) trans-1,3-Dichloroprop...	10.579	79	68368	22.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.320%
47) 2-Hexanone-d5	10.927	63	61695	50.762	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	140337	24.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	142569	26.683	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.720%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	39808	37.181	ug/L	91
14) Carbon disulfide	4.397	76	24339	1.092	ug/L	100
16) Methylene chloride	4.928	84	33990	3.694	ug/L	97
22) 2-Butanone	7.177	43	12569	6.883	ug/L	91

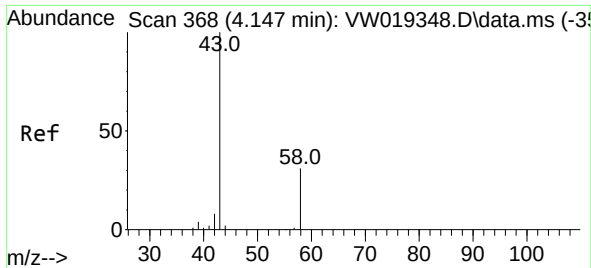
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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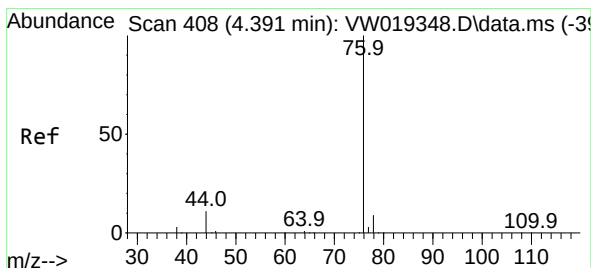
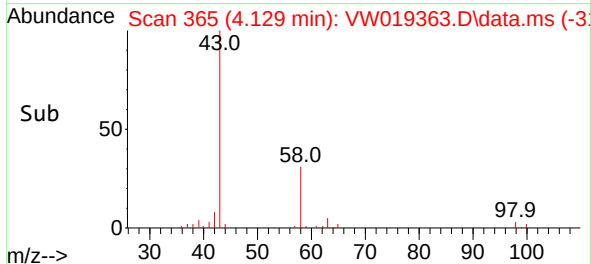
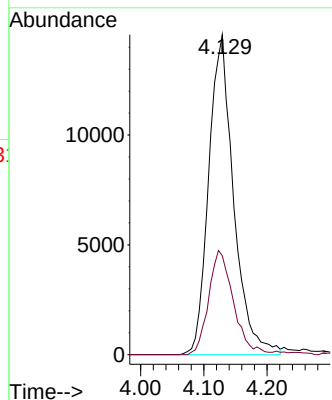
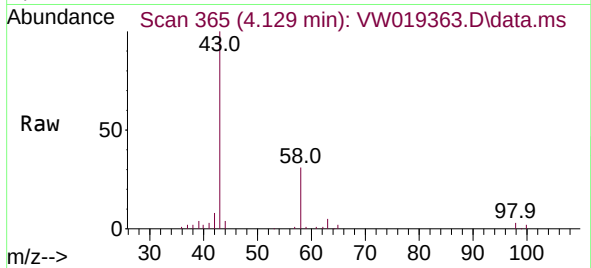




#13
Acetone
Concen: 37.181 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

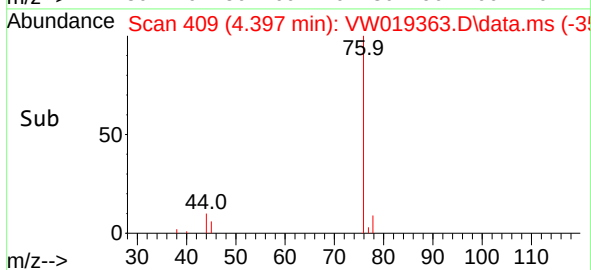
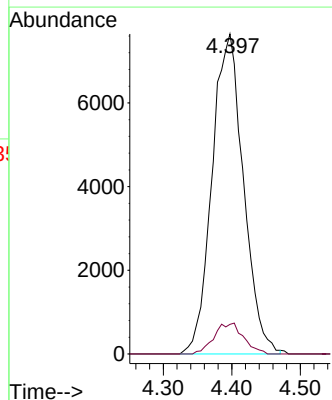
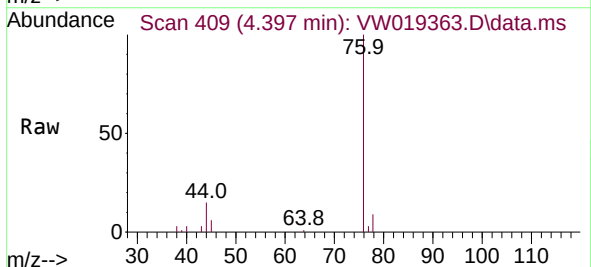
Instrument :
MSVOA_W
ClientSampled :
BGE03

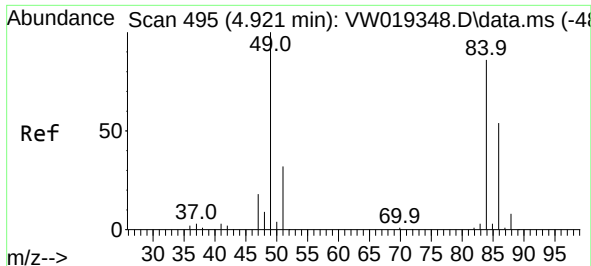
Tgt Ion: 43 Resp: 39808
Ion Ratio Lower Upper
43 100
58 31.5 0.0 53.8



#14
Carbon disulfide
Concen: 1.092 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

Tgt Ion: 76 Resp: 24339
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

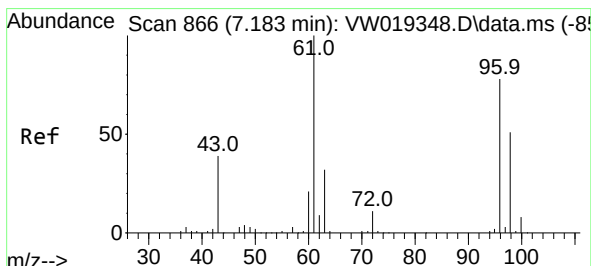
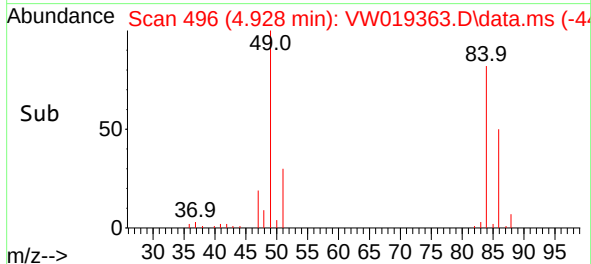
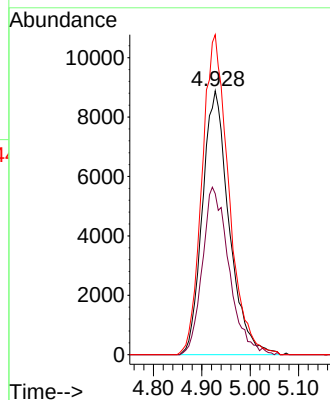
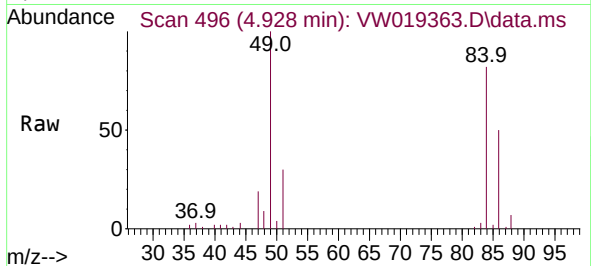




#16
Methylene chloride
Concen: 3.694 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019363.D
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MSVOA_W
ClientSampleId :
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Tgt Ion:	84	Resp:	33990
Ion	Ratio	Lower	Upper
84	100		
86	61.0	45.3	84.1
49	121.3	86.6	160.8



#22
2-Butanone
Concen: 6.883 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

Tgt Ion:	43	Resp:	12569
Ion	Ratio	Lower	Upper
43	100		
72	24.9	14.9	44.7

