

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019447.D
 Acq On : 12 Jul 2021 22:37
 Operator : SY/VA
 Sample : M2973-04
 Misc : 3.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEB2

Quant Time: Jul 13 04:38:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

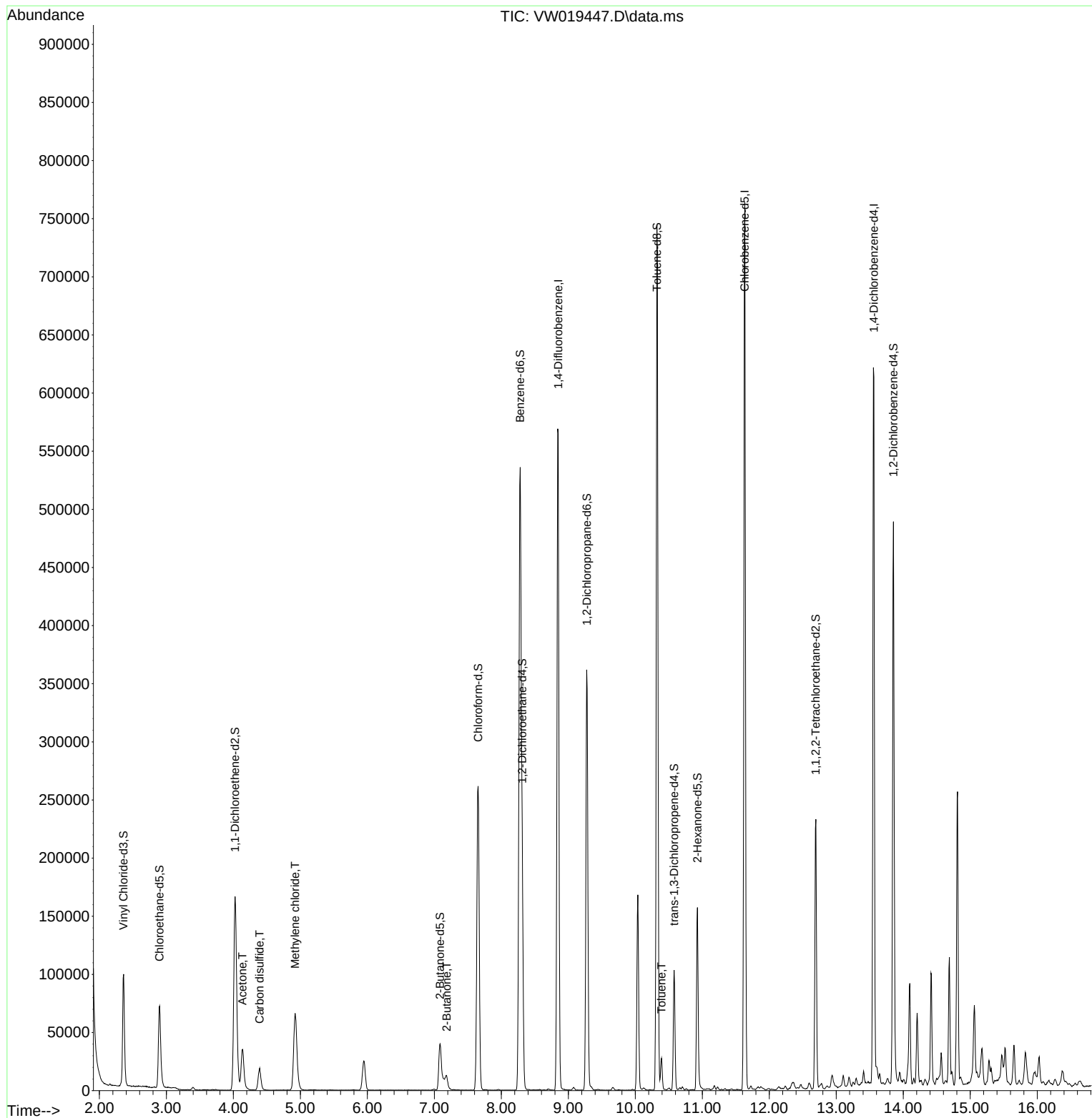
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	476224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	428061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	167795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113211	16.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.120%
7) Chloroethane-d5	2.898	69	96886	20.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	4.025	63	186093	14.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.160%
21) 2-Butanone-d5	7.086	46	70784	36.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.280%
24) Chloroform-d	7.653	84	280211	21.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.311	65	149380	20.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.760%
32) Benzene-d6	8.281	84	566072	22.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.880%
36) 1,2-Dichloropropane-d6	9.274	67	177271	22.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	10.323	98	496981	21.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.520%
43) trans-1,3-Dichloroprop...	10.579	79	59473	17.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.960%
47) 2-Hexanone-d5	10.927	63	53743	36.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119554	18.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	125618	21.218	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	65278	45.236	ug/L	88
14) Carbon disulfide	4.391	76	40766	2.048	ug/L	98
16) Methylene chloride	4.922	84	57351	6.041	ug/L	97
22) 2-Butanone	7.183	43	18725	8.386	ug/L	95
42) Toluene	10.390	91	19367	0.694	ug/L	96

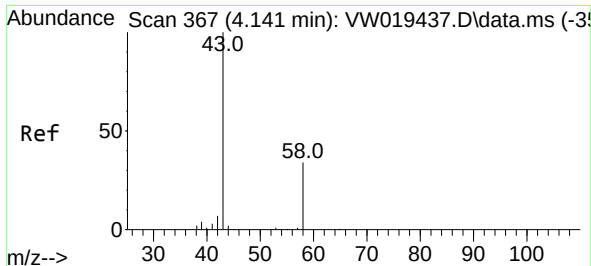
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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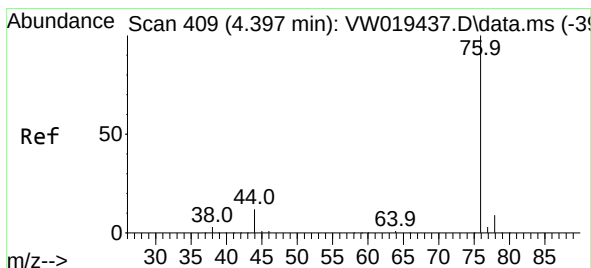
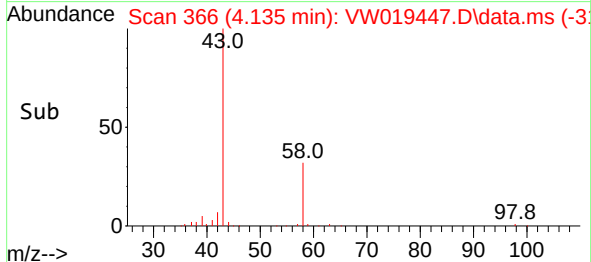
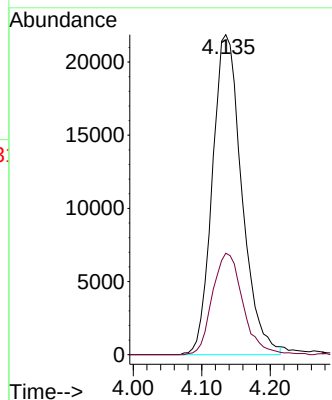
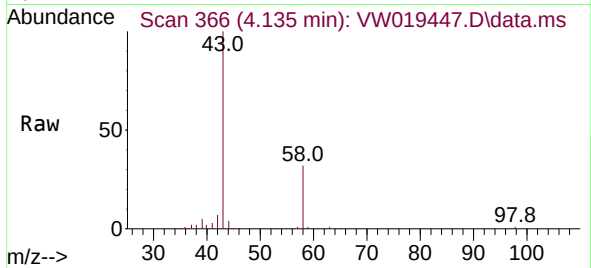




#13
Acetone
Concen: 45.236 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019447.D
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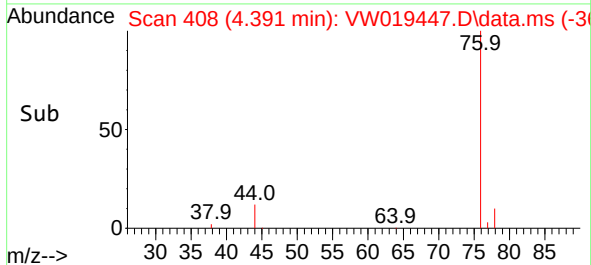
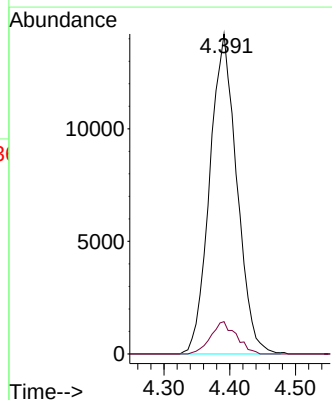
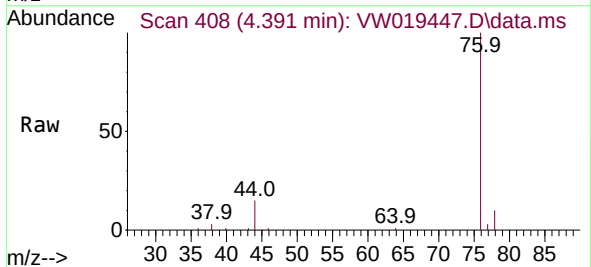
Instrument :
MSVOA_W
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BGEB2

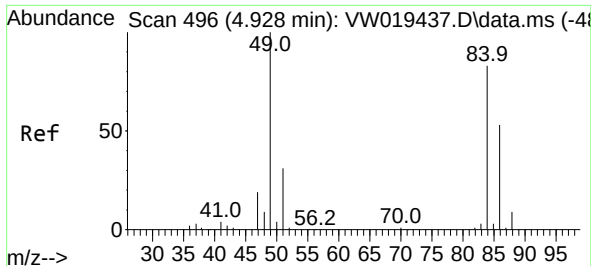
Tgt Ion: 43 Resp: 65278
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#14
Carbon disulfide
Concen: 2.048 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

Tgt Ion: 76 Resp: 40766
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

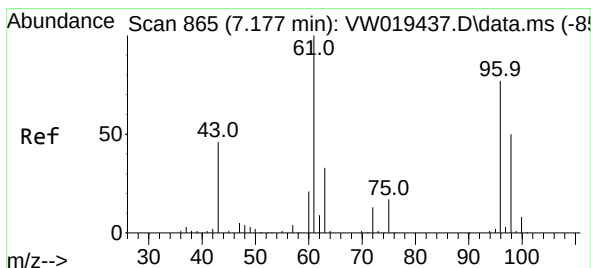
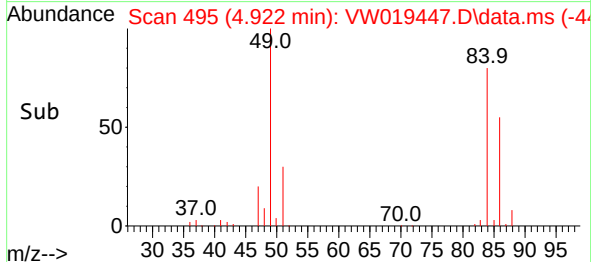
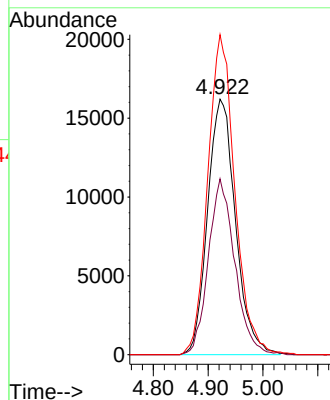
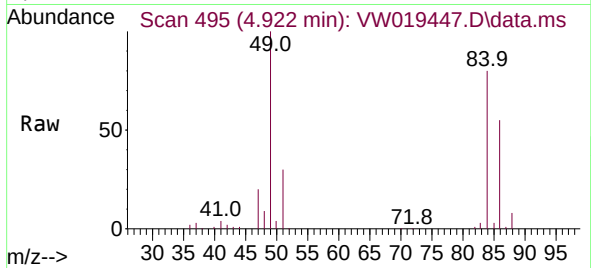




#16
Methylene chloride
Concen: 6.041 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

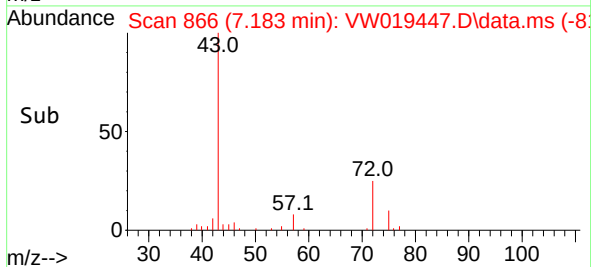
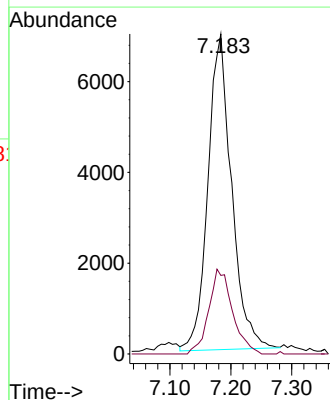
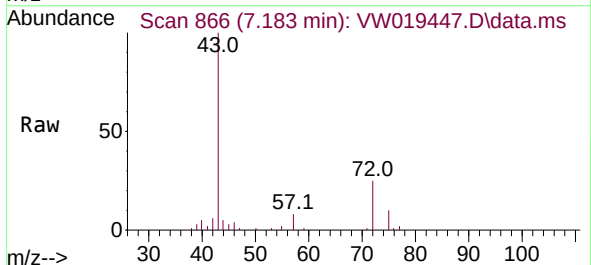
Instrument :
MSVOA_W
ClientSampleId :
BGEB2

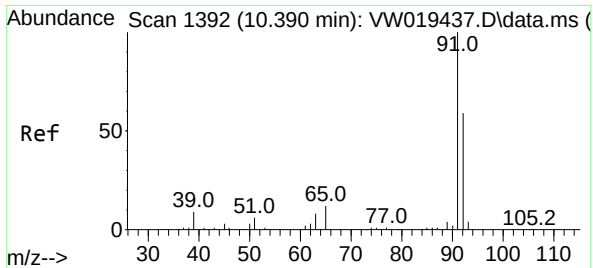
Tgt Ion:	84	Resp:	57351
Ion	Ratio	Lower	Upper
84	100		
86	68.8	45.3	84.1
49	125.2	86.6	160.8



#22
2-Butanone
Concen: 8.386 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

Tgt Ion:	43	Resp:	18725
Ion	Ratio	Lower	Upper
43	100		
72	27.0	14.9	44.7





#42
Toluene
Concen: 0.694 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

Instrument :
MSVOA_W
ClientSampleId :
BGEB2

Tgt Ion:	91	Resp:	19367
Ion	Ratio	Lower	Upper
91	100		
92	53.6	39.5	73.3

