

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021651.D
 Acq On : 25 Dec 2021 17:21
 Operator : SY/VA
 Sample : M5213-14RE
 Misc : 6.07g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLE6RE

Quant Time: Dec 27 00:41:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

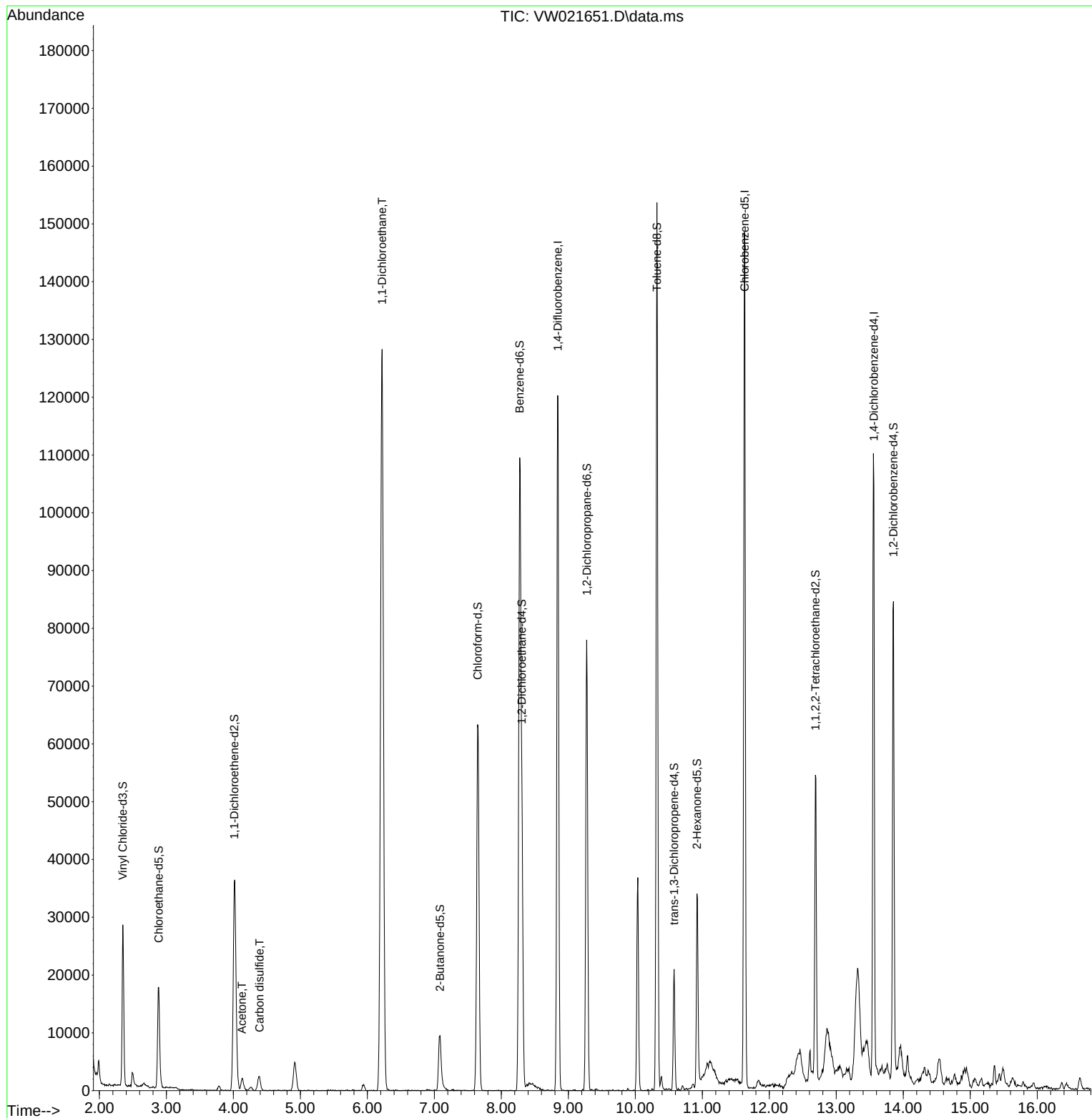
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	104581	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	85890	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	30653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27116	14.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.960%
7) Chloroethane-d5	2.885	69	20476	16.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
11) 1,1-Dichloroethene-d2	4.013	63	34208	13.471	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.880%
21) 2-Butanone-d5	7.086	46	17119	63.761	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.520%
24) Chloroform-d	7.647	84	64513	22.136	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	8.305	65	35652	22.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.275	84	112234	23.839	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.360%
36) 1,2-Dichloropropane-d6	9.274	67	33220	26.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.240%
41) Toluene-d8	10.323	98	98759	20.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.120%
43) trans-1,3-Dichloroprop...	10.579	79	10766	18.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.921	63	11496	61.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	24584	22.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	22371	18.831	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.320%
Target Compounds					Qvalue	
13) Acetone	4.129	43	3949	16.407	ug/L	69
14) Carbon disulfide	4.391	76	5650	1.688	ug/L	100
19) 1,1-Dichloroethane	6.220	63	177946	80.792	ug/L	97

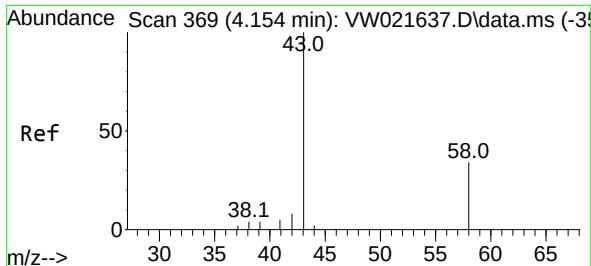
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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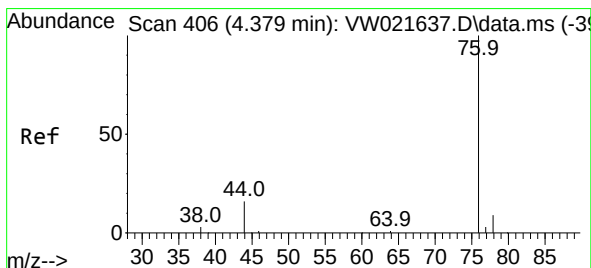
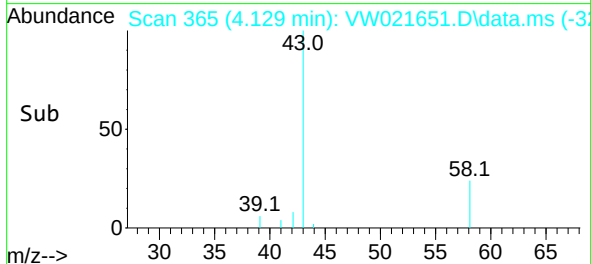
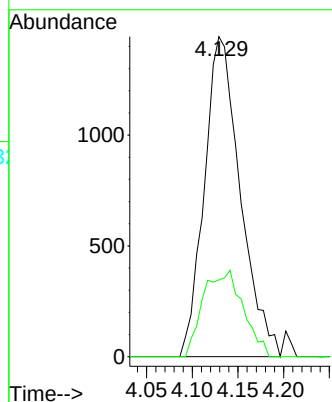
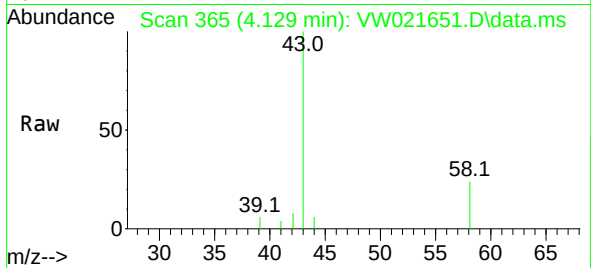




#13
Acetone
Concen: 16.407 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.030 min
Lab File: VW021651.D
Acq: 25 Dec 2021 17:21

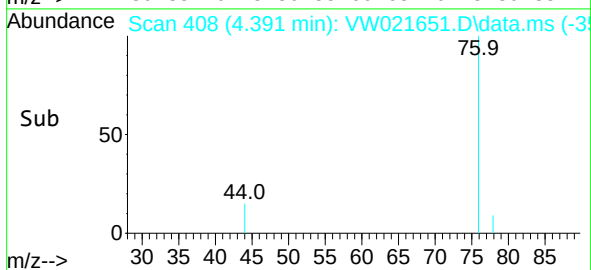
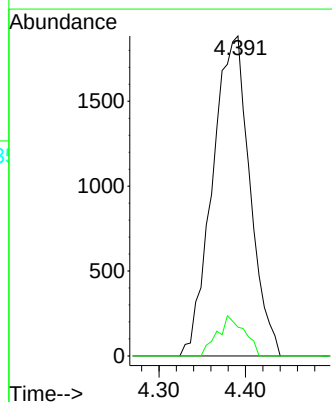
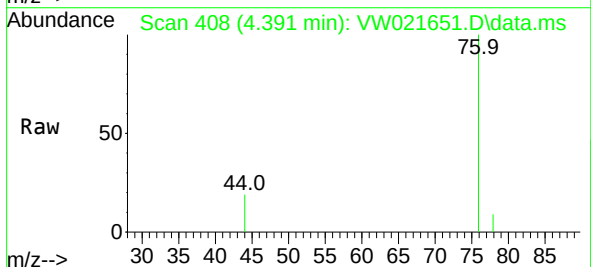
Instrument :
MSVOA_W
ClientSampleId :
BGL6RE

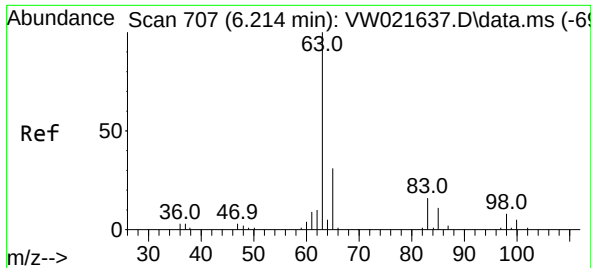
Tgt Ion: 43 Resp: 3949
Ion Ratio Lower Upper
43 100
58 10.7 0.0 52.8



#14
Carbon disulfide
Concen: 1.688 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW021651.D
Acq: 25 Dec 2021 17:21

Tgt Ion: 76 Resp: 5650
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#19
 1,1-Dichloroethane
 Concen: 80.792 ug/L
 RT: 6.220 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VW021651.D
 Acq: 25 Dec 2021 17:21

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLE6RE

Tgt Ion: 63 Resp: 177946

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.1	41.1
83	16.0	9.2	17.2

