

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027746.D
 Acq On : 18 Dec 2023 22:34
 Operator : SY/MD
 Sample : 05794-22
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG3

Quant Time: Dec 19 00:21:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

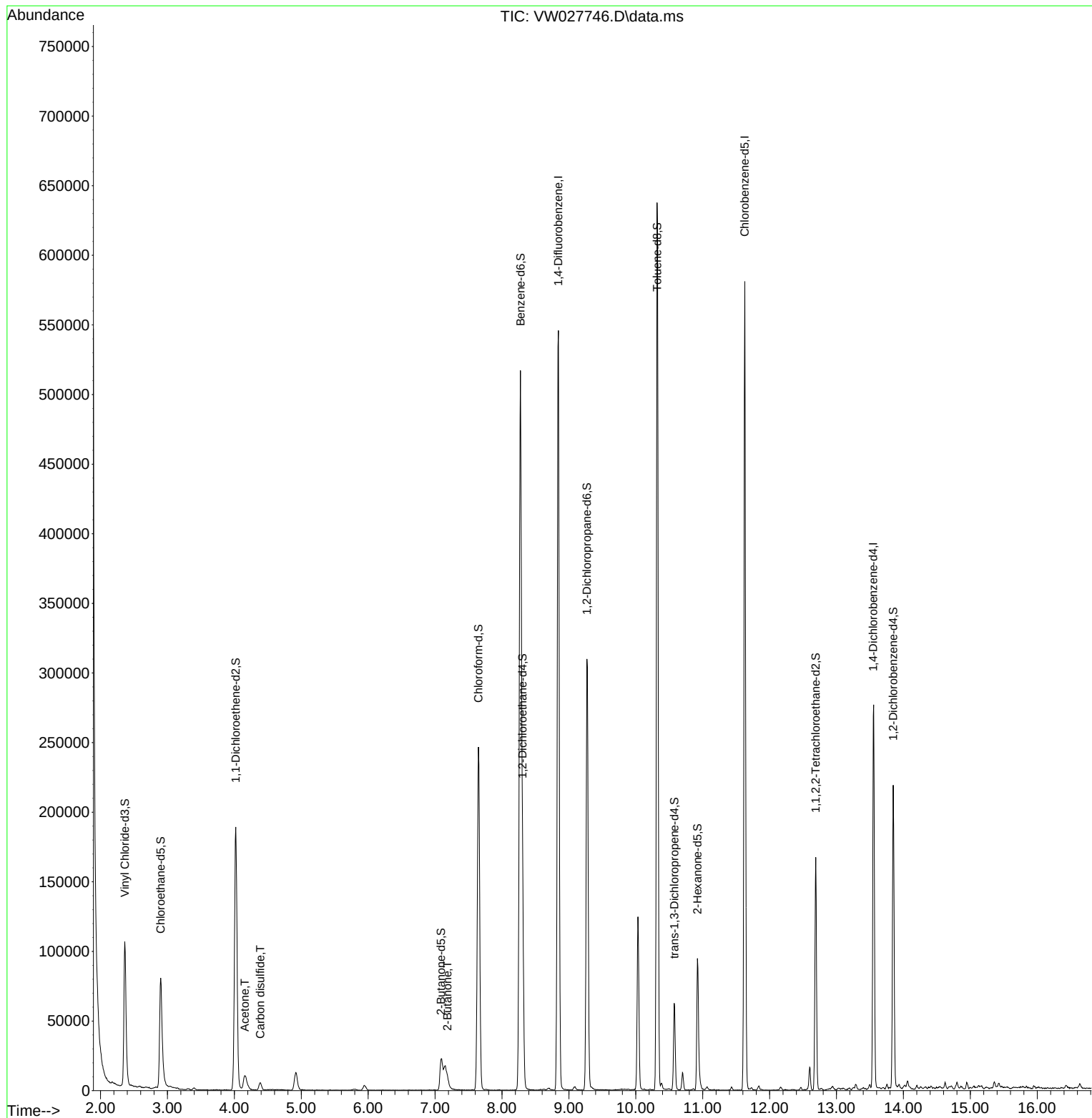
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	500505	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337150	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	75403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145845	20.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.320%
7) Chloroethane-d5	2.899	69	124981	22.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	4.021	65	57009	20.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.320%
21) 2-Butanone-d5	7.087	46	41540	34.415	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.840%
24) Chloroform-d	7.648	84	264039	22.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.307	65	113660	20.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.320%
32) Benzene-d6	8.276	84	564005	28.624	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.480%
36) 1,2-Dichloropropane-d6	9.270	67	159600	28.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.360%
41) Toluene-d8	10.319	98	453006	24.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.120%
43) trans-1,3-Dichloroprop...	10.575	79	36803	17.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.120%
47) 2-Hexanone-d5	10.922	63	35353	43.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86089	20.393	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	62485	23.150	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	24653	22.500	ug/L	97
14) Carbon disulfide	4.387	76	11650	0.566	ug/L	96
22) 2-Butanone	7.185	43	10591	7.279	ug/L	74

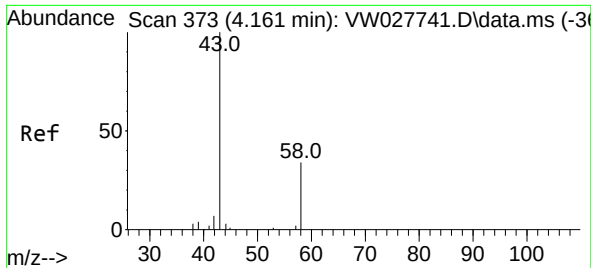
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.500 ug/L

RT: 4.155 min Scan# 31

Delta R.T. -0.031 min

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Acq: 18 Dec 2023 22:34

Instrument :

MSVOA_W

ClientSampleId :

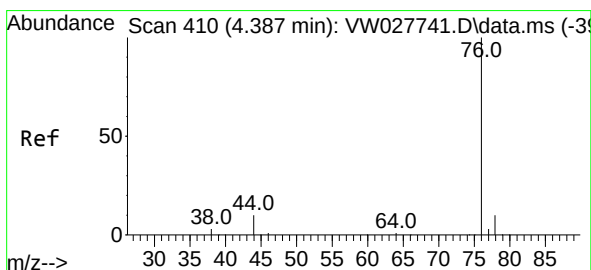
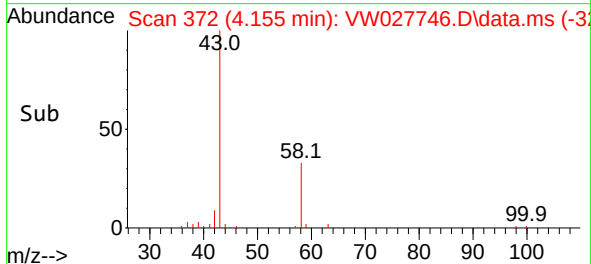
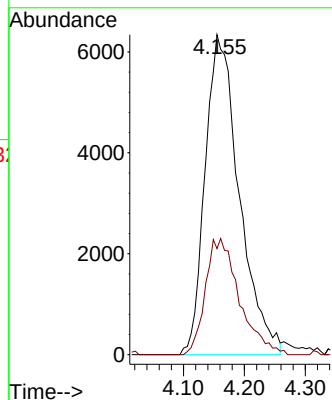
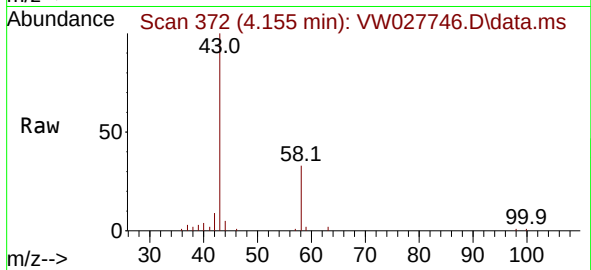
BGRG3

Tgt Ion: 43 Resp: 24653

Ion Ratio Lower Upper

43 100

58 36.1 0.0 68.6



#14

Carbon disulfide

Concen: 0.566 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.006 min

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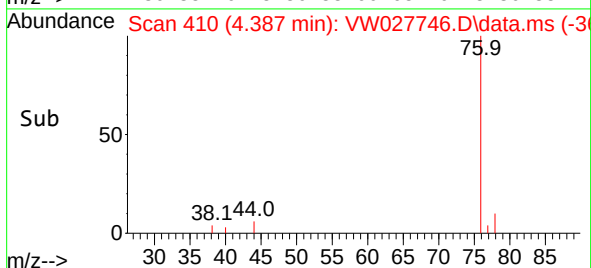
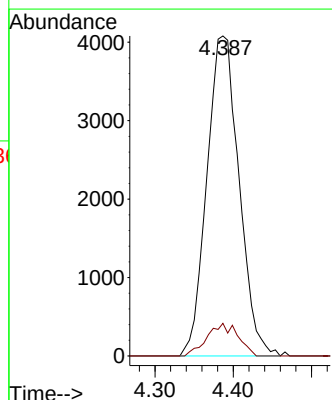
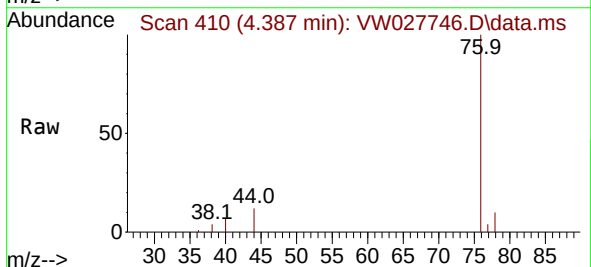
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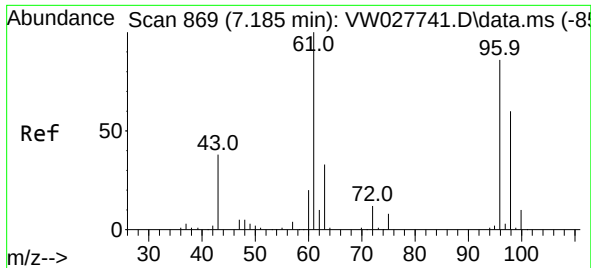
Tgt Ion: 76 Resp: 11650

Ion Ratio Lower Upper

76 100

78 10.2 7.0 10.6





#22
 2-Butanone
 Concen: 7.279 ug/L
 RT: 7.185 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: VW027746.D
 Acq: 18 Dec 2023 22:34

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG3

Tgt Ion: 43 Resp: 10591

Ion	Ratio	Lower	Upper
43	100		
72	17.8	16.1	48.2

