

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027743.D
 Acq On : 18 Dec 2023 21:23
 Operator : SY/MD
 Sample : 05794-21
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG2

Quant Time: Dec 19 00:21:26 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)

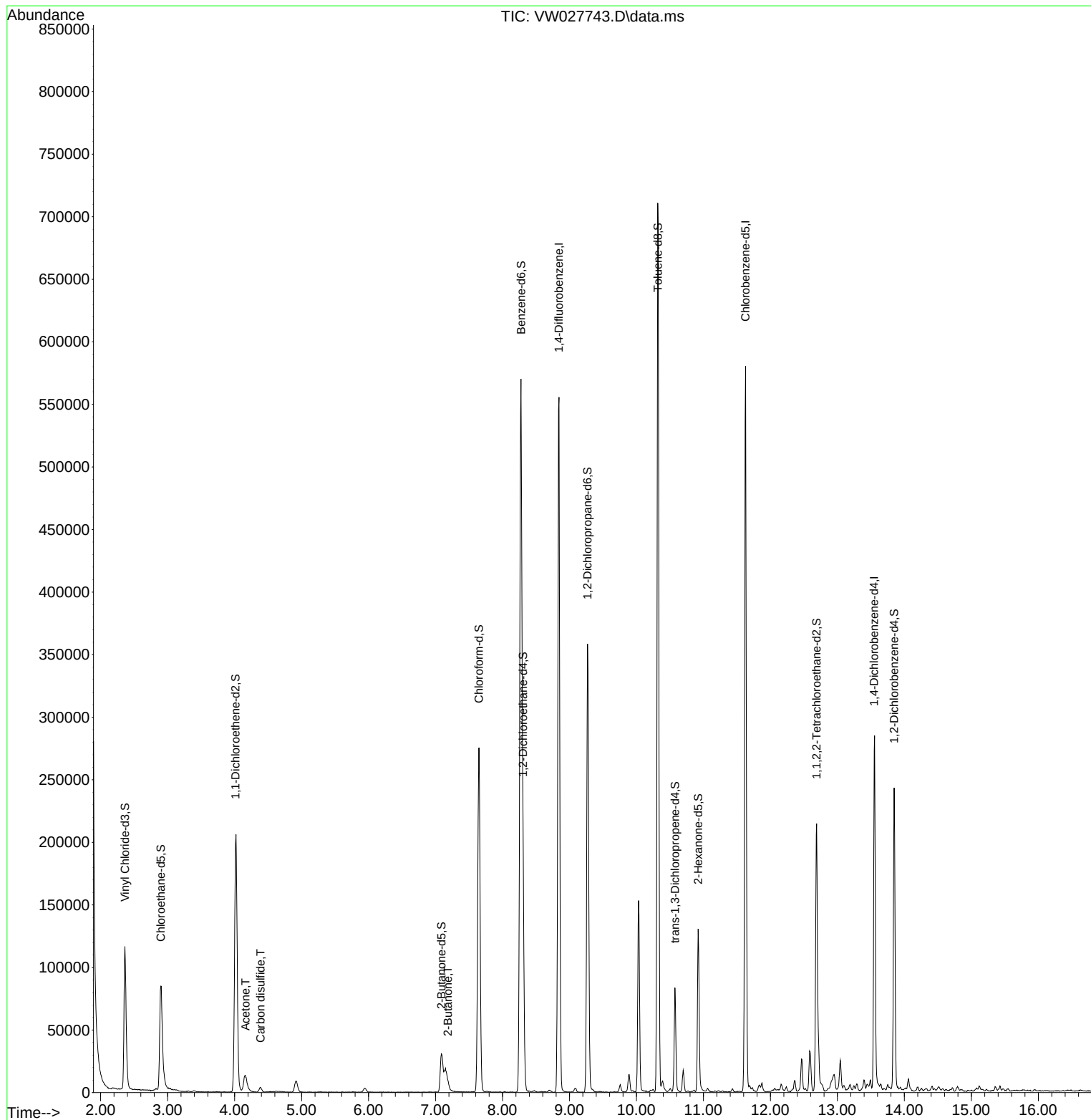
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	502243	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	79368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159861	22.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.880%
7) Chloroethane-d5	2.899	69	139109	25.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.480%
11) 1,1-Dichloroethene-d2	4.015	65	63594	22.324	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.280%
21) 2-Butanone-d5	7.087	46	56418	46.580	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.160%
24) Chloroform-d	7.648	84	297819	24.920	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	8.307	65	133481	23.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.160%
32) Benzene-d6	8.276	84	630060	31.769	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.080%
36) 1,2-Dichloropropane-d6	9.270	67	180245	32.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.320%#
41) Toluene-d8	10.319	98	501745	27.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.080%
43) trans-1,3-Dichloroprop...	10.575	79	47684	21.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.680%
47) 2-Hexanone-d5	10.922	63	48715	59.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102408	24.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	66549	23.424	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds					Qvalue	
13) Acetone	4.161	43	31044	28.234	ug/L	97
14) Carbon disulfide	4.387	76	8097	0.392	ug/L #	85
22) 2-Butanone	7.185	43	7934	5.434	ug/L	93

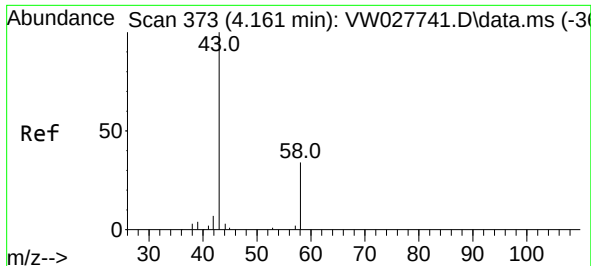
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.234 ug/L

RT: 4.161 min Scan# 31

Delta R.T. -0.024 min

Lab File: VW027743.D

Acq: 18 Dec 2023 21:23

Instrument :

MSVOA_W

ClientSampleId :

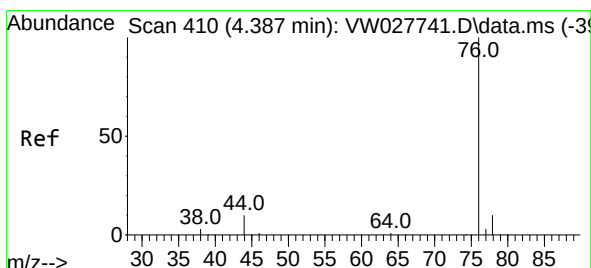
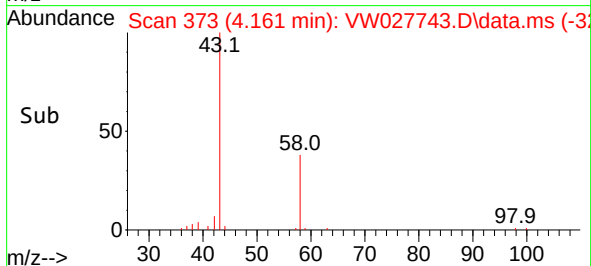
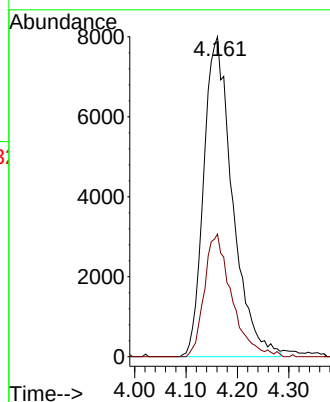
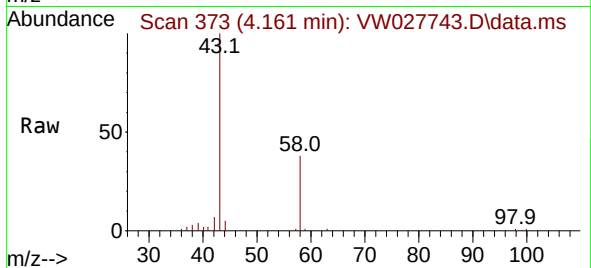
BGRG2

Tgt Ion: 43 Resp: 31044

Ion Ratio Lower Upper

43 100

58 35.8 0.0 68.6



#14

Carbon disulfide

Concen: 0.392 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.006 min

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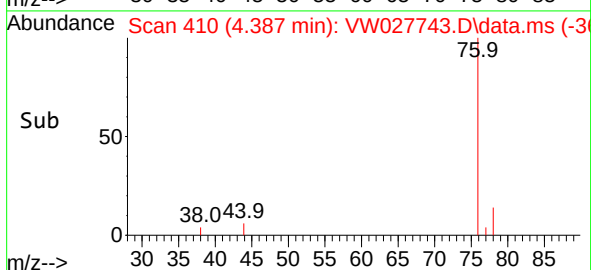
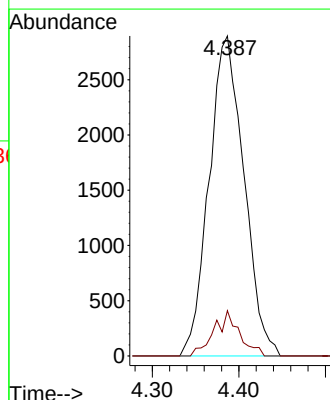
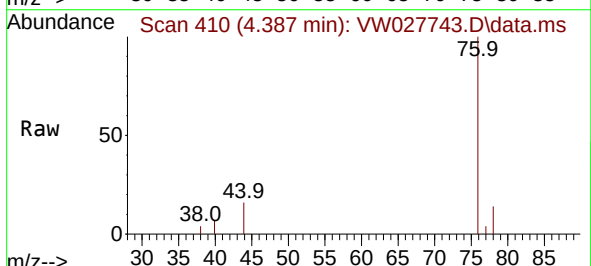
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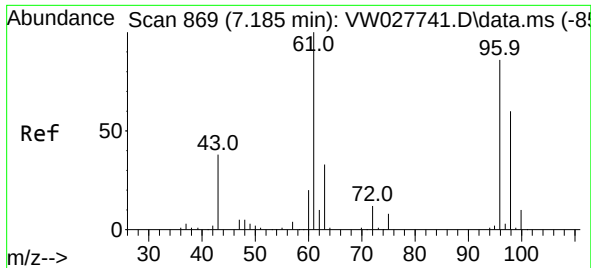
Tgt Ion: 76 Resp: 8097

Ion Ratio Lower Upper

76 100

78 14.2 7.0 10.6#





#22
 2-Butanone
 Concen: 5.434 ug/L
 RT: 7.185 min Scan# 869
 Delta R.T. -0.012 min
 Lab File: VW027743.D
 Acq: 18 Dec 2023 21:23

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG2

Tgt Ion: 43 Resp: 7934
 Ion Ratio Lower Upper
 43 100
 72 28.3 16.1 48.2

