

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026413.D
 Acq On : 28 Jun 2023 23:12
 Operator : SY/MD
 Sample : 03458-13
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M6

Quant Time: Jun 29 04:13:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

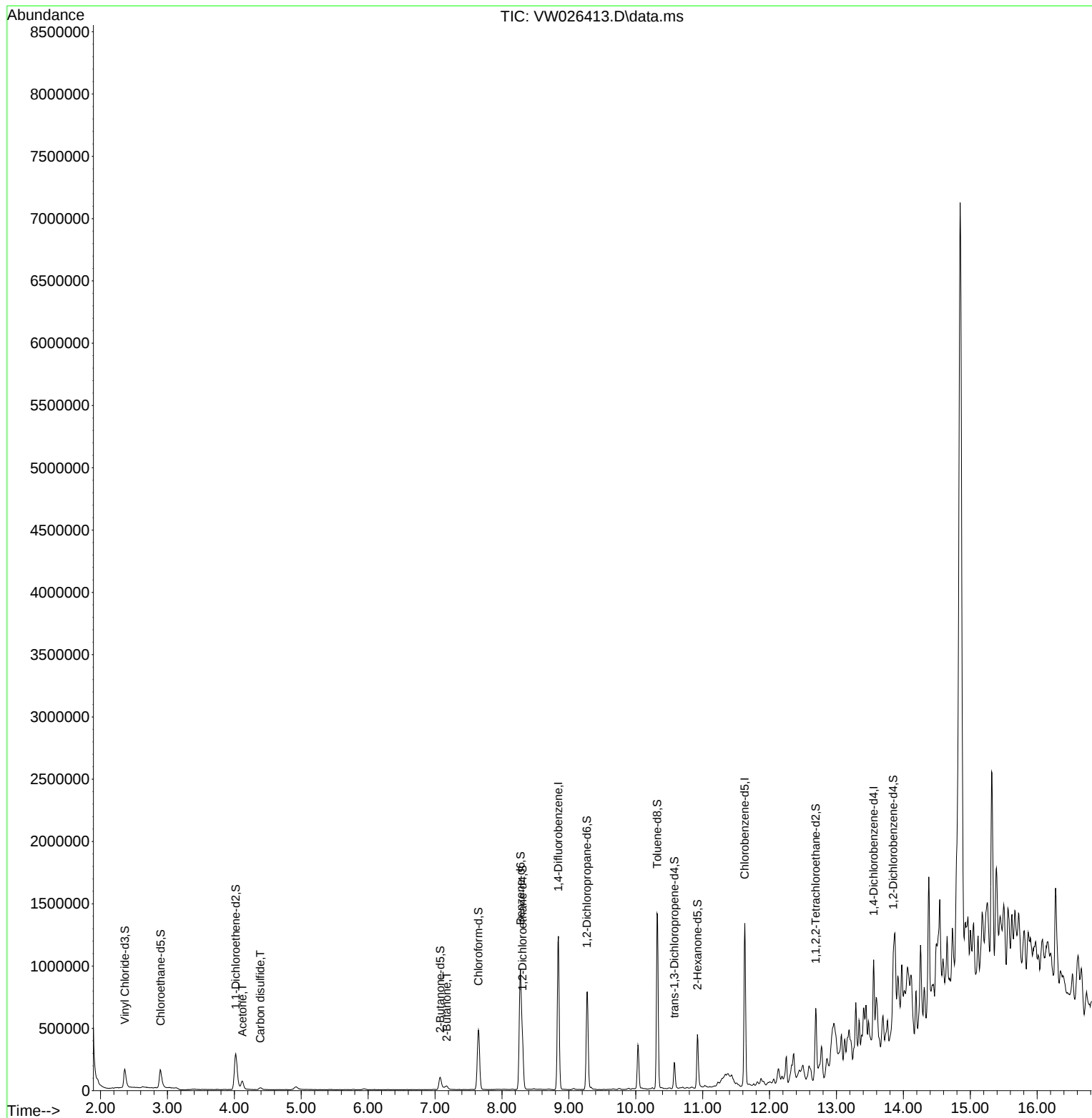
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	986899	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	698530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	225249	15.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.840%
7) Chloroethane-d5	2.899	69	226556	22.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	4.021	65	110559	17.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.120%
21) 2-Butanone-d5	7.075	46	178932	39.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.420%
24) Chloroform-d	7.648	84	471162	16.848	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.400%
26) 1,2-Dichloroethane-d4	8.307	65	299245	19.044	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.160%
32) Benzene-d6	8.276	84	932664	21.571	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.270	67	383537	27.299	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.200%
41) Toluene-d8	10.319	98	934154	24.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	10.575	79	115887	20.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.160%
47) 2-Hexanone-d5	10.922	63	145607	67.482	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246356	22.272	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	129809	21.582	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds					Qvalue	
13) Acetone	4.119	43	118234	32.783	ug/L	100
14) Carbon disulfide	4.387	76	32337	0.717	ug/L	97
22) 2-Butanone	7.173	43	45195	8.190	ug/L	99

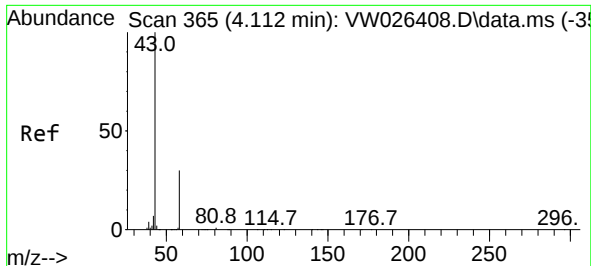
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 32.783 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW026413.D

Acq: 28 Jun 2023 23:12

Instrument :

MSVOA_W

ClientSampleId :

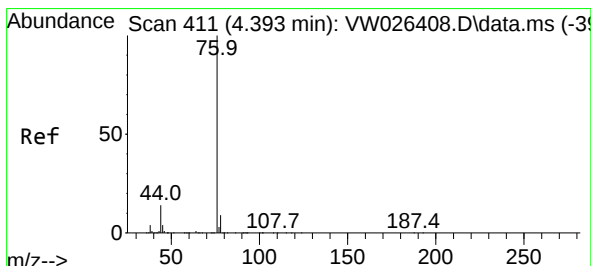
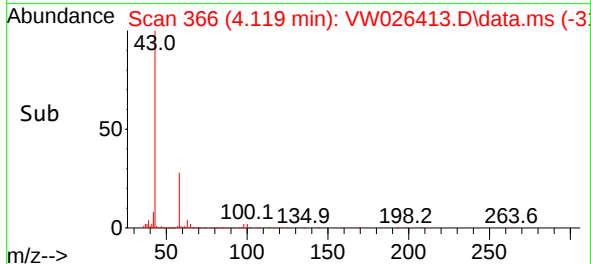
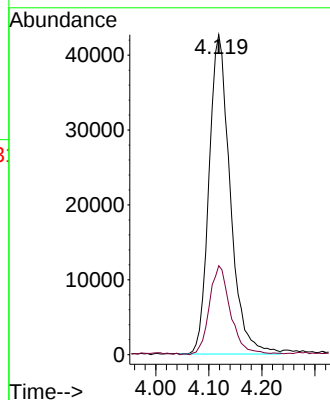
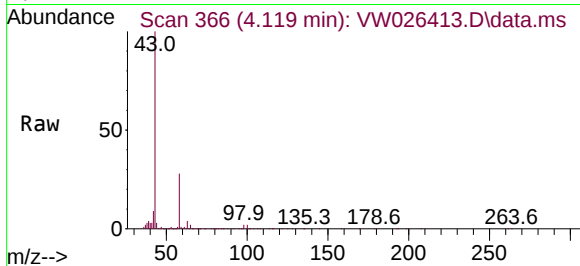
A46M6

Tgt Ion: 43 Resp: 118234

Ion Ratio Lower Upper

43 100

58 27.8 0.0 55.8



#14

Carbon disulfide

Concen: 0.717 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW026413.D

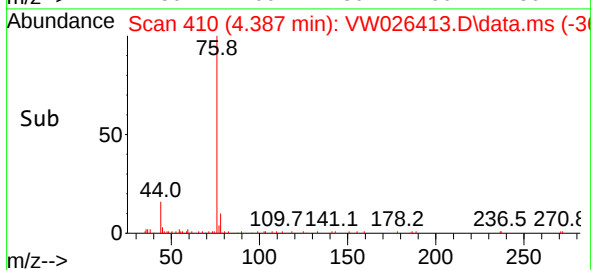
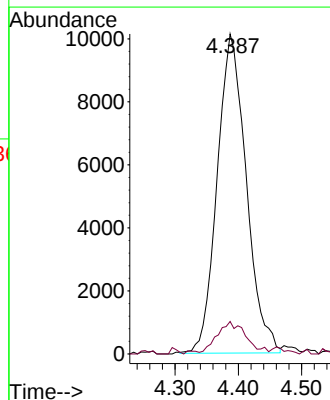
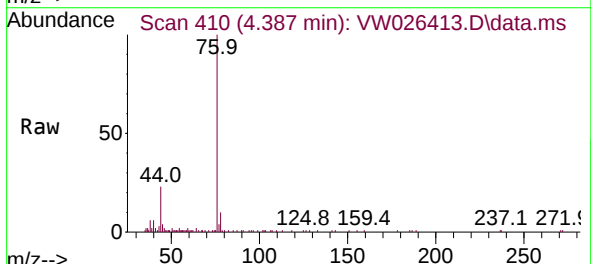
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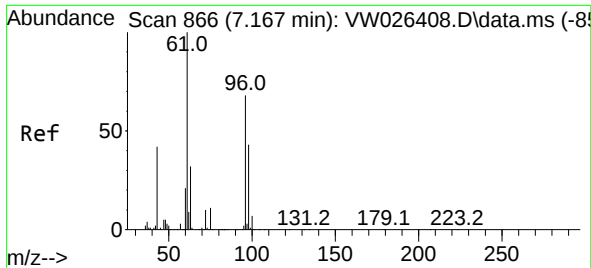
Tgt Ion: 76 Resp: 32337

Ion Ratio Lower Upper

76 100

78 10.2 7.2 10.8





#22
 2-Butanone
 Concen: 8.190 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW026413.D
 Acq: 28 Jun 2023 23:12

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M6

Tgt Ion: 43 Resp: 45195
 Ion Ratio Lower Upper
 43 100
 72 23.2 11.8 35.3

