

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026395.D
 Acq On : 28 Jun 2023 13:56
 Operator : SY/MD
 Sample : 03420-07
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4646

Quant Time: Jun 28 23:50:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

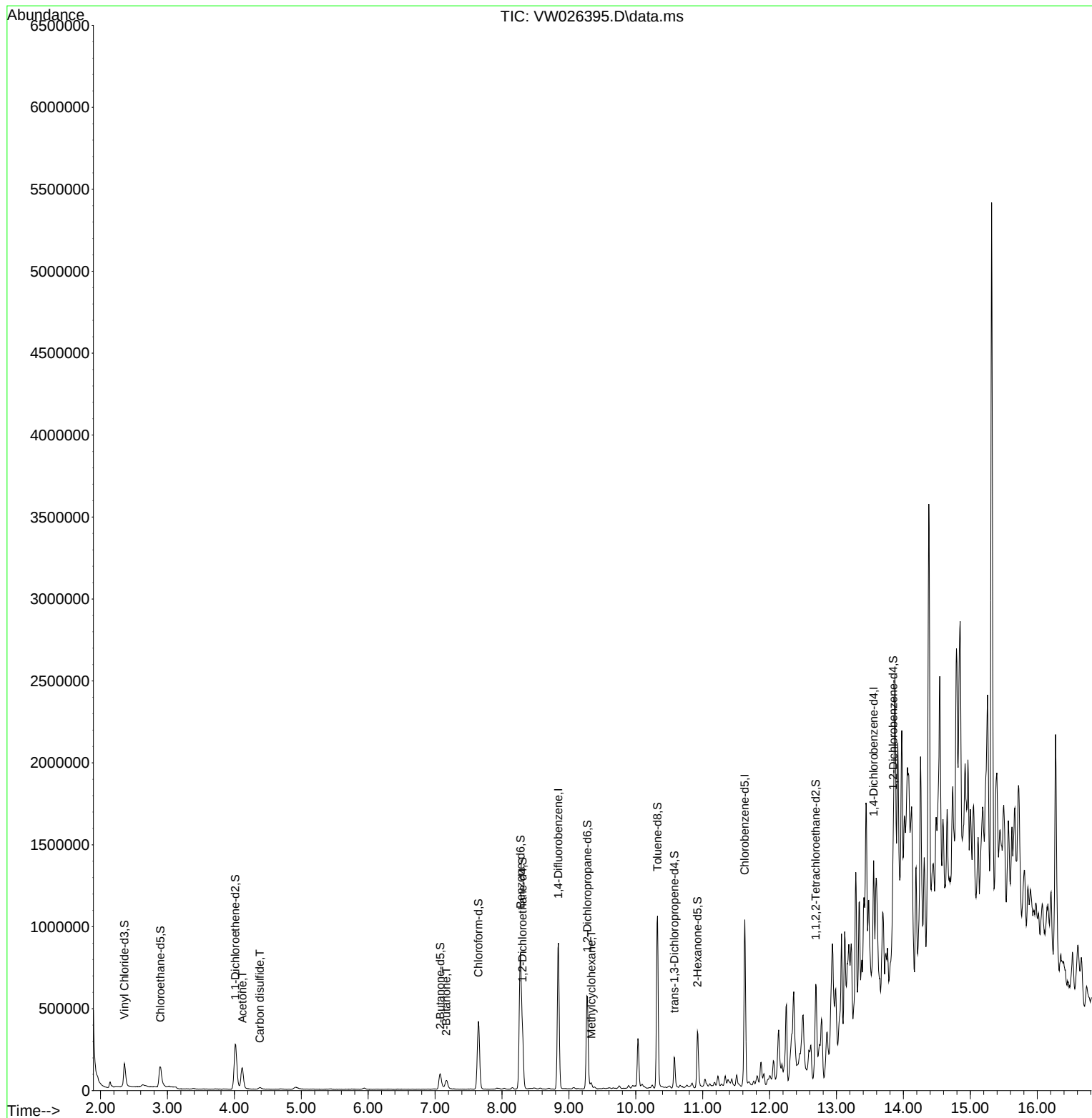
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	683920	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	499789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	185033	18.623	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
7) Chloroethane-d5	2.893	69	200628	28.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	4.015	65	101036	22.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.840%
21) 2-Butanone-d5	7.075	46	168902	54.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.180%
24) Chloroform-d	7.648	84	409437	21.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	8.307	65	260742	23.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.760%
32) Benzene-d6	8.276	84	803090	25.960	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.840%
36) 1,2-Dichloropropane-d6	9.276	67	257244	25.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.360%
41) Toluene-d8	10.325	98	651185	24.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	10.575	79	98019	24.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.160%
47) 2-Hexanone-d5	10.922	63	104340	67.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.180%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	190115	24.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	141964	23.395	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						
13) Acetone	4.118	43	234454	93.805	ug/L	99
14) Carbon disulfide	4.381	76	20411	0.653	ug/L	98
22) 2-Butanone	7.167	43	89216	23.329	ug/L	99
35) Methylcyclohexane	9.337	83	9702	0.655	ug/L #	69

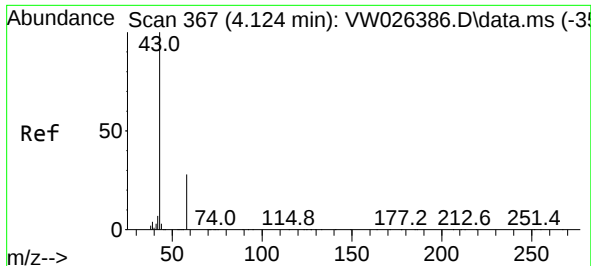
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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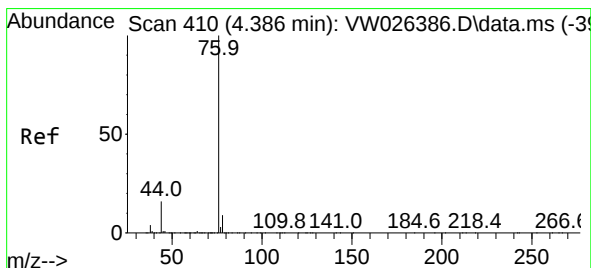
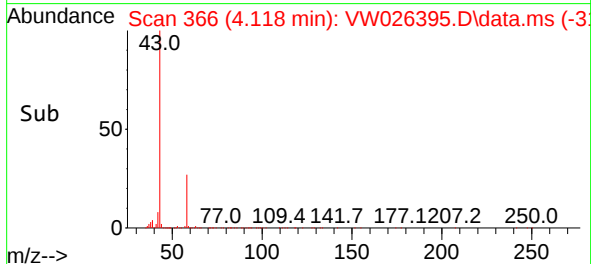
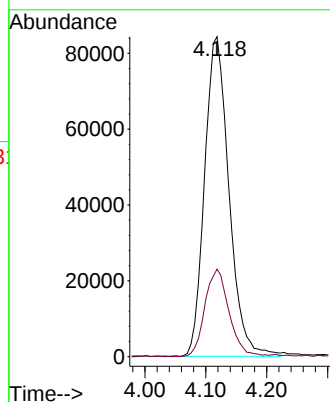
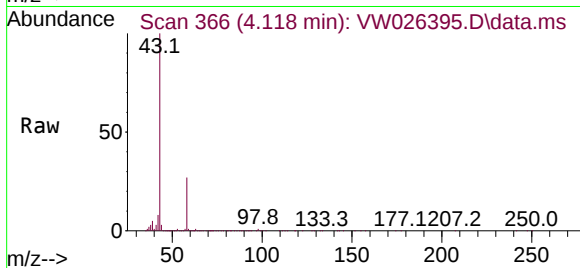




#13
Acetone
Concen: 93.805 ug/L
RT: 4.118 min Scan# 309
Delta R.T. -0.006 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

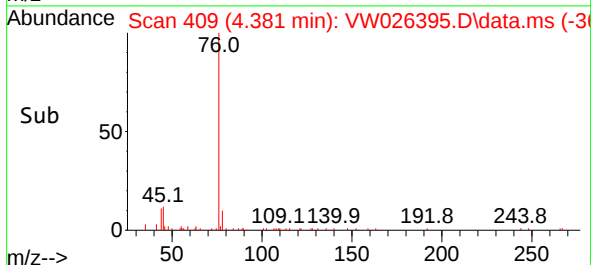
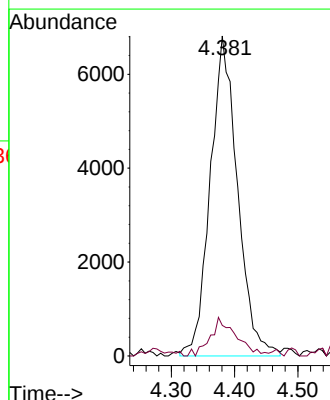
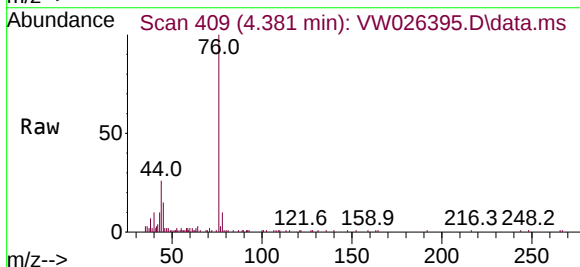
Instrument :
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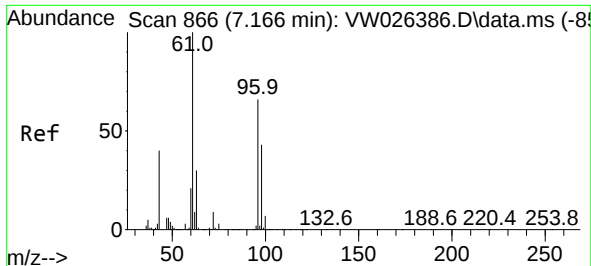
Tgt Ion: 43 Resp: 234454
Ion Ratio Lower Upper
43 100
58 27.2 0.0 55.8



#14
Carbon disulfide
Concen: 0.653 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

Tgt Ion: 76 Resp: 20411
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

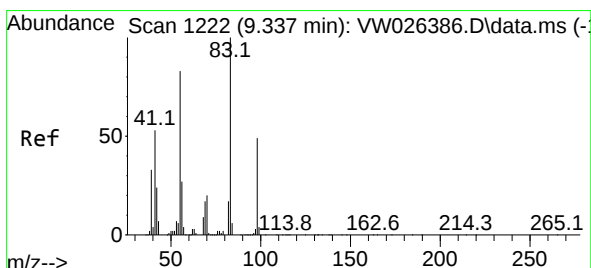
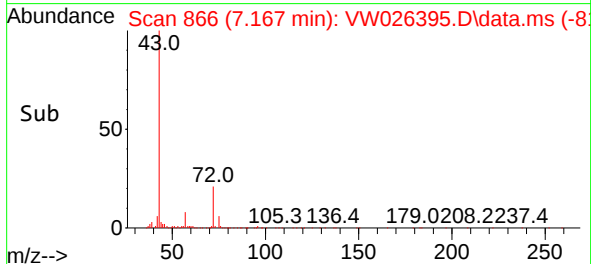
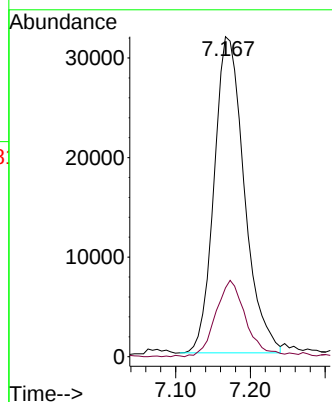
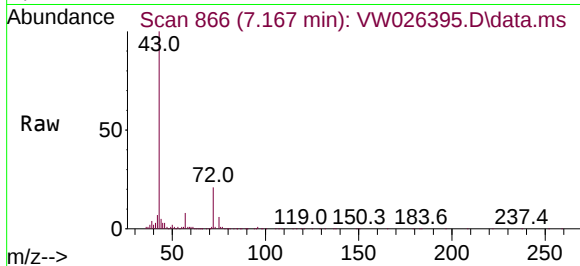




#22
2-Butanone
Concen: 23.329 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW026395.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 89216
Ion Ratio Lower Upper
43 100
72 24.1 11.8 35.3



#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

Tgt Ion: 83 Resp: 9702
Ion Ratio Lower Upper
83 100
55 128.4 68.8 103.2#
98 49.7 37.8 56.6

