

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026343.D
 Acq On : 27 Jun 2023 10:38
 Operator : SY/MD
 Sample : 03421-02
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4634

Quant Time: Jun 28 01:20:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

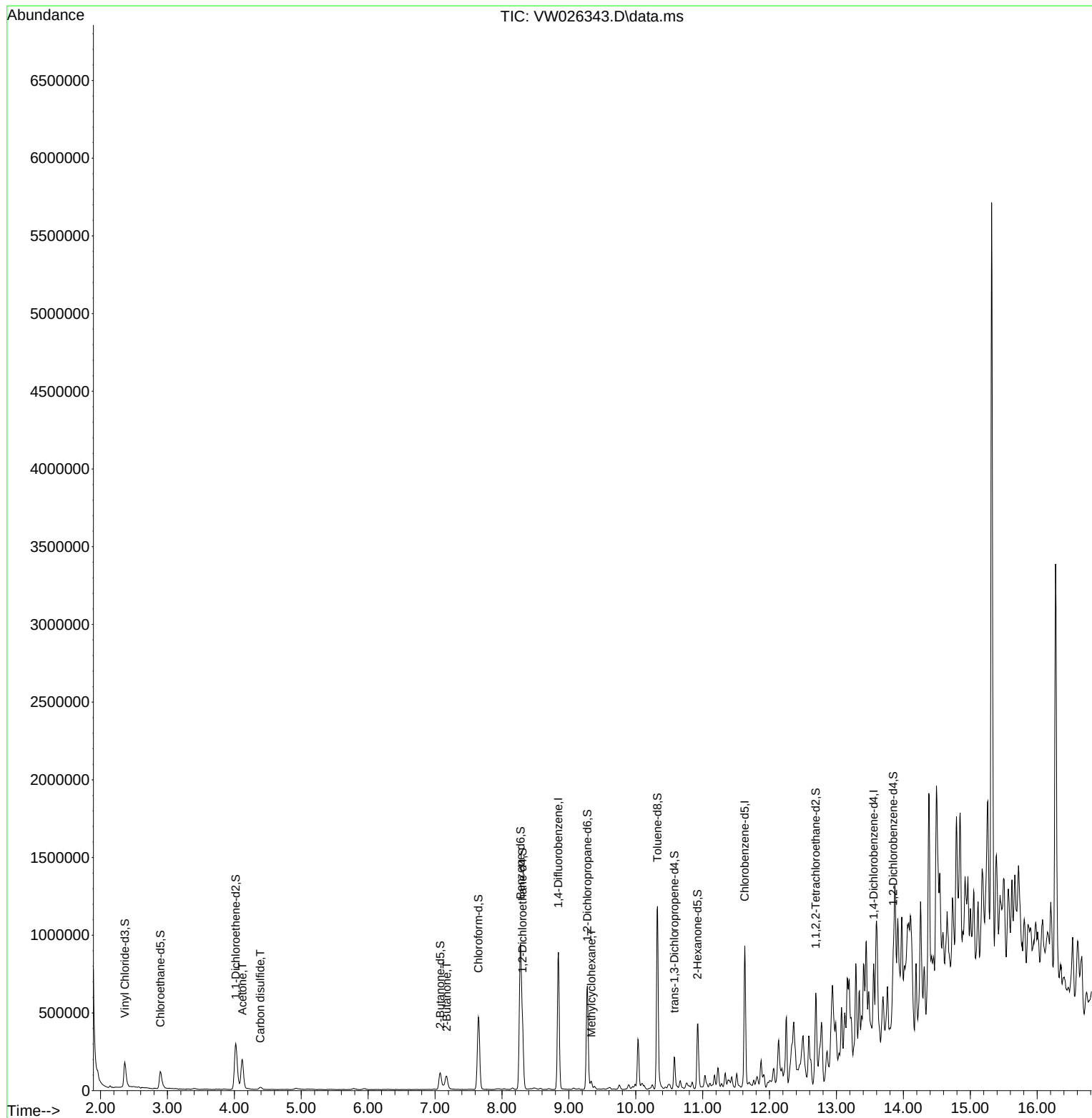
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	686170	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	248973	24.976	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.920%	
7) Chloroethane-d5	2.893	69	171288	24.171	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.680%	
11) 1,1-Dichloroethene-d2	4.021	65	113620	25.176	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	100.720%	
21) 2-Butanone-d5	7.075	46	191599	61.157	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	122.320%	
24) Chloroform-d	7.648	84	468806	24.111	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	96.440%	
26) 1,2-Dichloroethane-d4	8.307	65	295865	27.081	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	108.320%	
32) Benzene-d6	8.276	84	940907	32.626	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	130.520%	
36) 1,2-Dichloropropane-d6	9.276	67	308224	32.891	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	131.560%#	
41) Toluene-d8	10.325	98	691362	27.388	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.560%	
43) trans-1,3-Dichloroprop...	10.575	79	111013	29.505	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	118.000%	
47) 2-Hexanone-d5	10.922	63	119234	82.847	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	165.700%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	200934	27.235	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	108.920%	
66) 1,2-Dichlorobenzene-d4	13.849	152	93542	23.245	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.960%	
Target Compounds						
13) Acetone	4.119	43	336359	134.136	ug/L	99
14) Carbon disulfide	4.387	76	25620	0.817	ug/L	96
22) 2-Butanone	7.173	43	144787	37.736	ug/L	97
35) Methylcyclohexane	9.337	83	10818	0.783	ug/L #	61

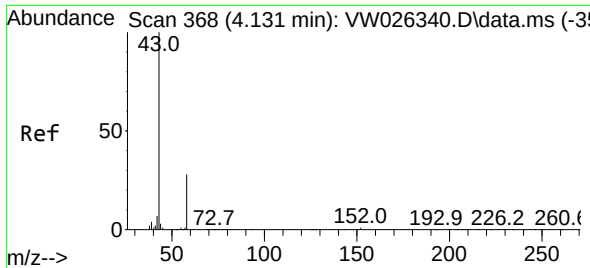
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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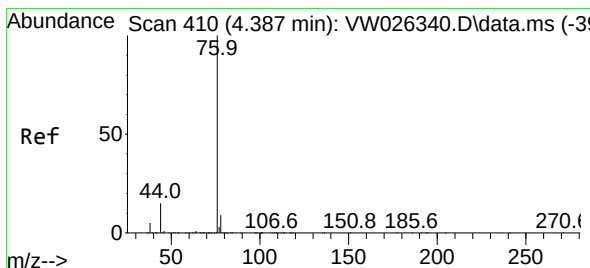
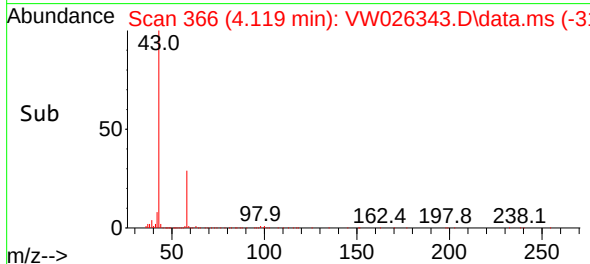
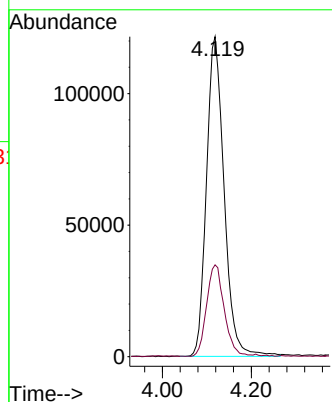
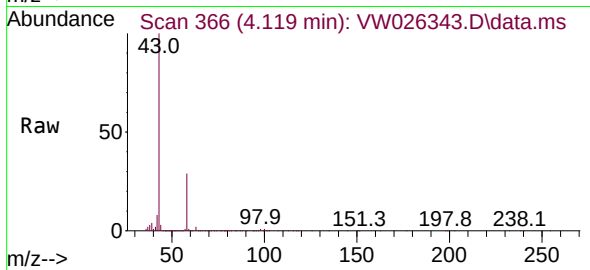




#13
Acetone
Concen: 134.136 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW026343.D
Acq: 27 Jun 2023 10:38

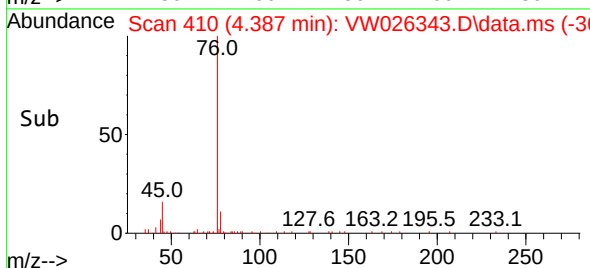
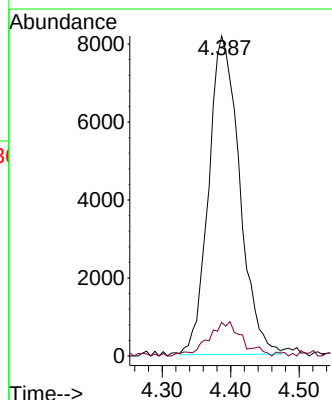
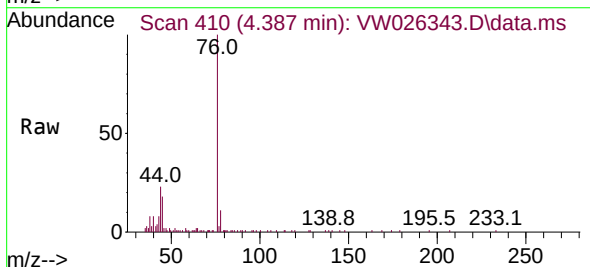
Instrument :
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A4634

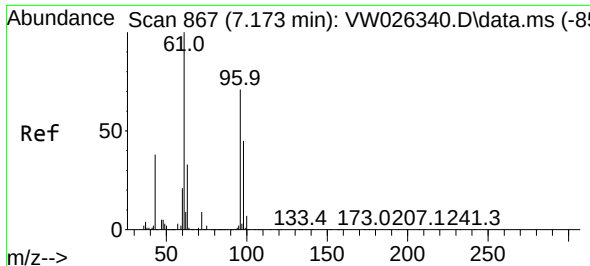
Tgt Ion: 43 Resp: 336359
Ion Ratio Lower Upper
43 100
58 28.5 0.0 55.8



#14
Carbon disulfide
Concen: 0.817 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW026343.D
Acq: 27 Jun 2023 10:38

Tgt Ion: 76 Resp: 25620
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

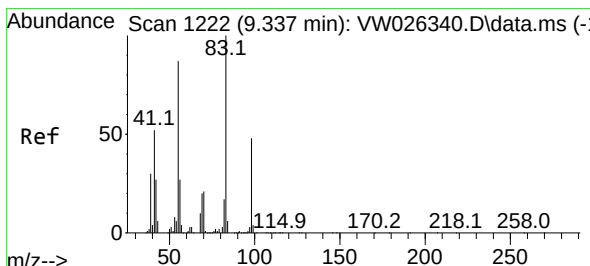
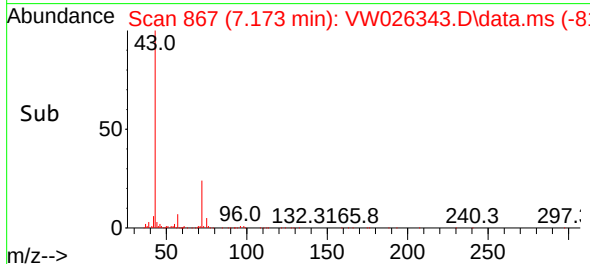
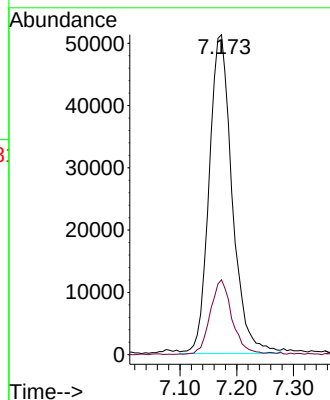
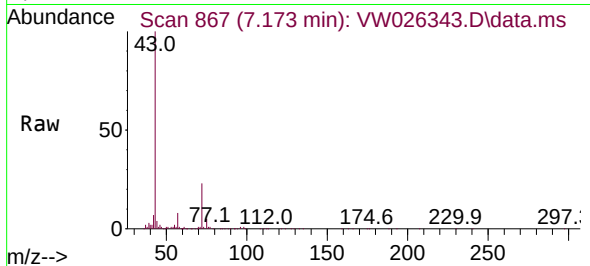




#22
2-Butanone
Concen: 37.736 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 144787
Ion Ratio Lower Upper
43 100
72 21.8 11.8 35.3



#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026343.D
Acq: 27 Jun 2023 10:38

Tgt Ion: 83 Resp: 10818
Ion Ratio Lower Upper
83 100
55 135.0 68.8 103.2#
98 55.2 37.8 56.6

