

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026855.D
 Acq On : 24 Aug 2023 14:50
 Operator : SY/MD
 Sample : 04113-03RE
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 02:25:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 02:23:07 2023
 Response via : Initial Calibration

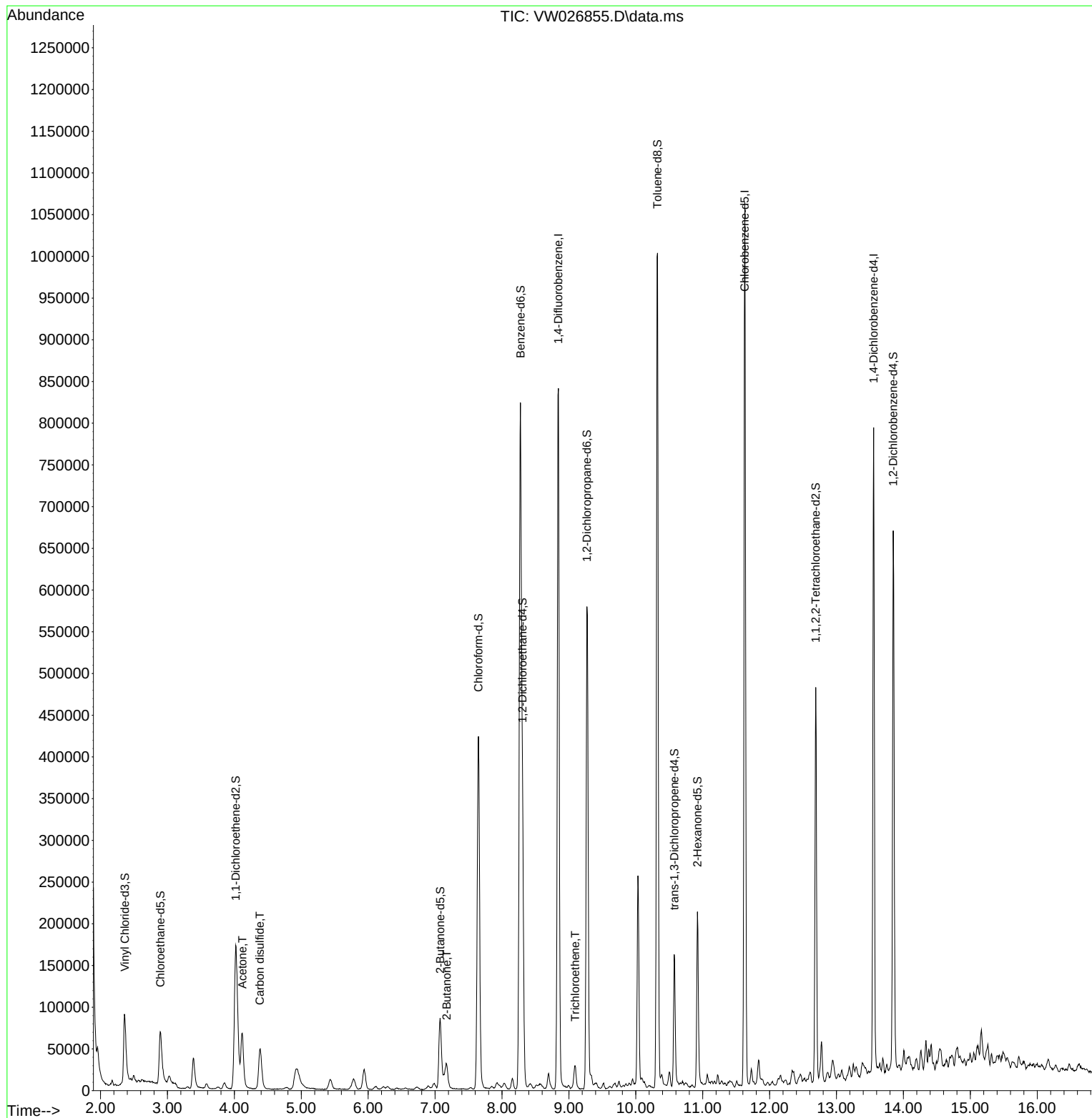
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	692785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	566086	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	194642	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111706	9.809	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	39.240%	
7) Chloroethane-d5	2.893	69	104896	12.387	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	49.560%	
11) 1,1-Dichloroethene-d2	4.021	65	73009	13.034	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	52.120%	
21) 2-Butanone-d5	7.075	46	145166	44.348	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	88.700%	
24) Chloroform-d	7.648	84	435051	18.710	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	74.840%	
26) 1,2-Dichloroethane-d4	8.307	65	253525	19.758	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	79.040%	
32) Benzene-d6	8.276	84	831335	21.308	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.240%	
36) 1,2-Dichloropropane-d6	9.270	67	274991	22.628	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	90.520%	
41) Toluene-d8	10.325	98	661955	19.766	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.080%	
43) trans-1,3-Dichloroprop...	10.575	79	86218	17.183	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.720%	
47) 2-Hexanone-d5	10.922	63	70293	55.047	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.100%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	235470	24.535	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	98.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152	162896	23.382	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.520%	
Target Compounds						
13) Acetone	4.119	43	109072	33.513	ug/L	98
14) Carbon disulfide	4.381	76	117917	3.201	ug/L	97
22) 2-Butanone	7.173	43	23704	4.942	ug/L	91
34) Trichloroethene	9.093	95	8084	0.770	ug/L	93

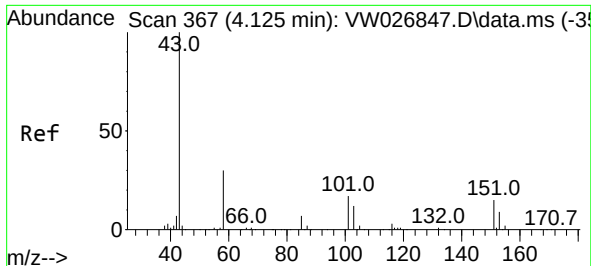
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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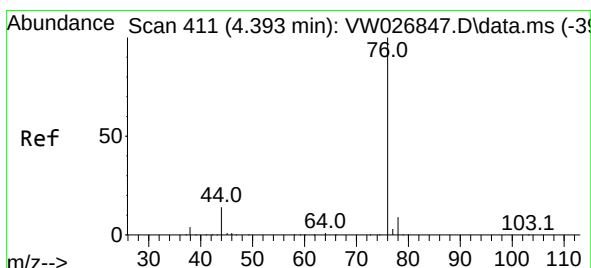
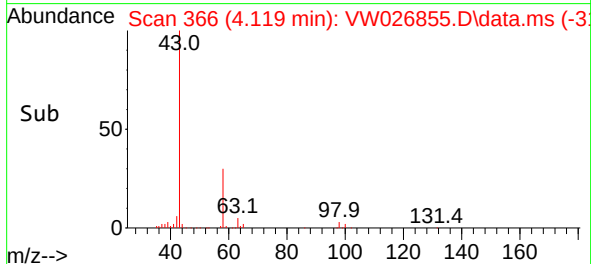
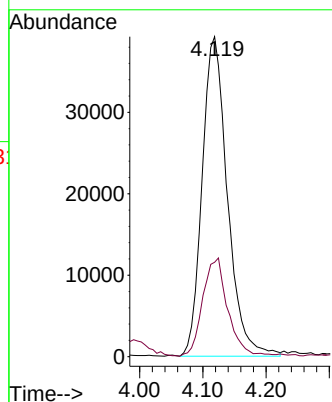
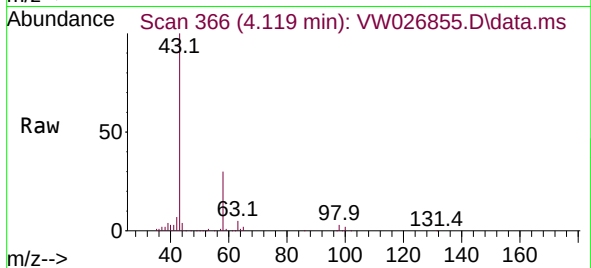




#13
Acetone
Concen: 33.513 ug/L
RT: 4.119 min Scan# 309
Delta R.T. -0.006 min
Lab File: VW026855.D
Acq: 24 Aug 2023 14:50

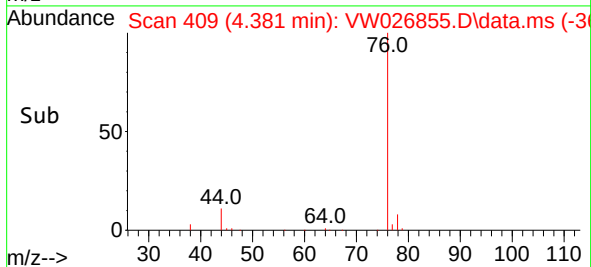
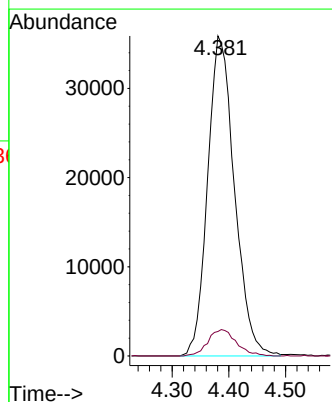
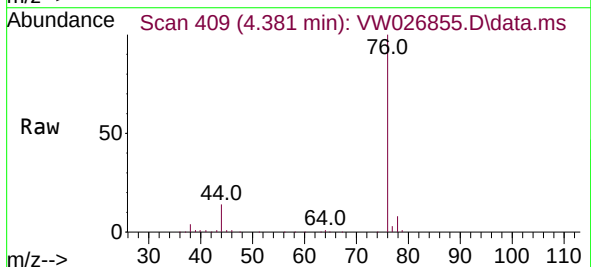
Instrument :
MSVOA_W
ClientSampleId :

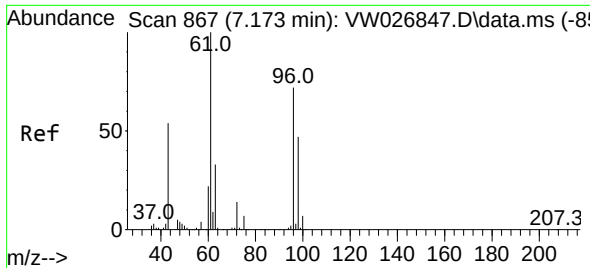
Tgt Ion: 43 Resp: 109072
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.4



#14
Carbon disulfide
Concen: 3.201 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW026855.D
Acq: 24 Aug 2023 14:50

Tgt Ion: 76 Resp: 117917
Ion Ratio Lower Upper
76 100
78 7.7 7.1 10.7

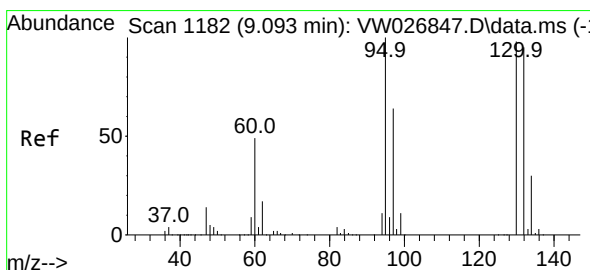
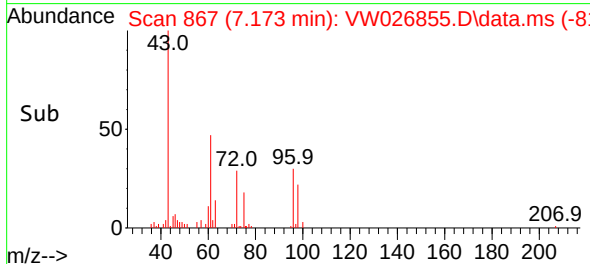
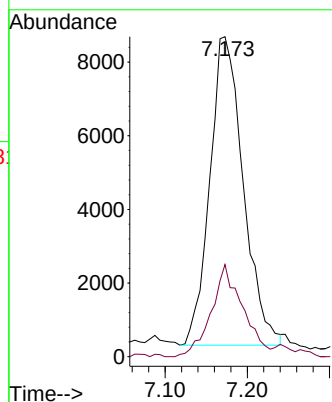
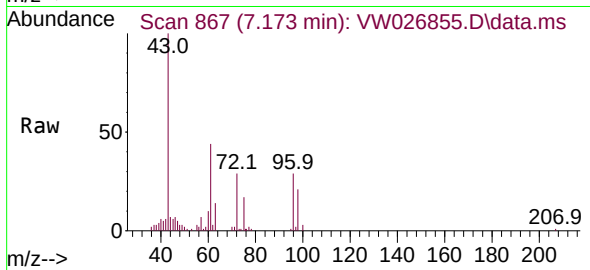




#22
2-Butanone
Concen: 4.942 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026855.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 23704
Ion Ratio Lower Upper
43 100
72 28.0 11.8 35.4



#34
Trichloroethene
Concen: 0.770 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026855.D
Acq: 24 Aug 2023 14:50

Tgt Ion: 95 Resp: 8084
Ion Ratio Lower Upper
95 100
97 70.1 44.6 82.8
132 85.5 66.4 123.2
130 99.8 67.3 125.1

