

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026856.D
 Acq On : 24 Aug 2023 15:14
 Operator : SY/MD
 Sample : 04113-04RE
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 02:25:49 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)

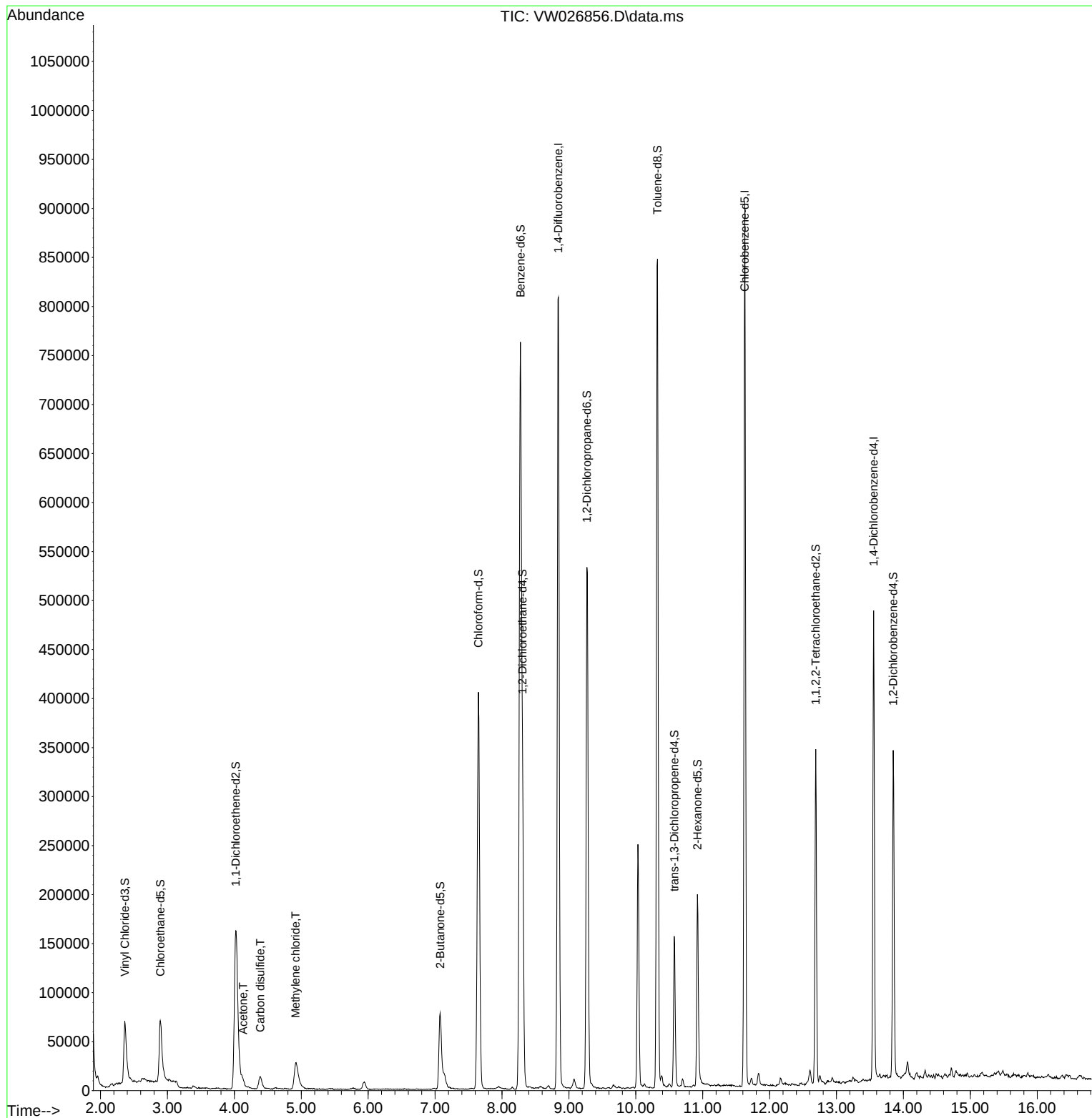
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	669595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	476652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120289	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113349	10.298	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	41.200%	
7) Chloroethane-d5	2.893	69	105131	12.844	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	51.360%	
11) 1,1-Dichloroethene-d2	4.021	65	71735	13.250	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	53.000%	
21) 2-Butanone-d5	7.075	46	133766	42.281	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.560%	
24) Chloroform-d	7.648	84	413110	18.382	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.520%	
26) 1,2-Dichloroethane-d4	8.307	65	240529	19.394	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.560%	
32) Benzene-d6	8.276	84	780063	23.746	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	9.270	67	249810	24.413	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.640%	
41) Toluene-d8	10.325	98	562215	19.937	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.760%	
43) trans-1,3-Dichloroprop...	10.575	79	85079	20.138	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.560%	
47) 2-Hexanone-d5	10.922	63	66380	61.737	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	123.480%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	169879	21.022	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	84.080%	
66) 1,2-Dichlorobenzene-d4	13.848	152	86390	20.065	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.280%	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	11430	3.634	ug/L	93
14) Carbon disulfide	4.387	76	29733	0.835	ug/L	97
16) Methylene chloride	4.917	84	27706	2.139	ug/L	90

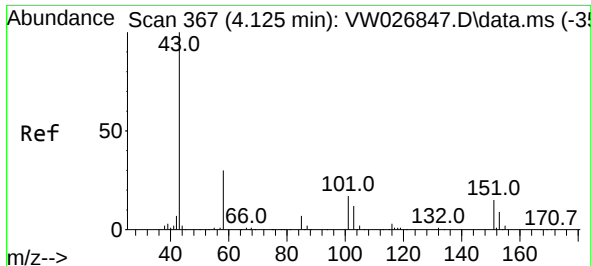
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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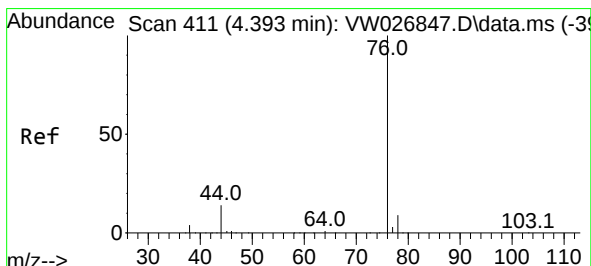
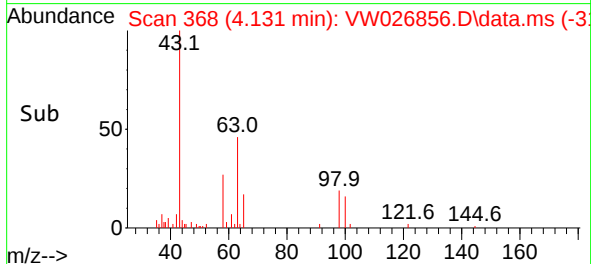
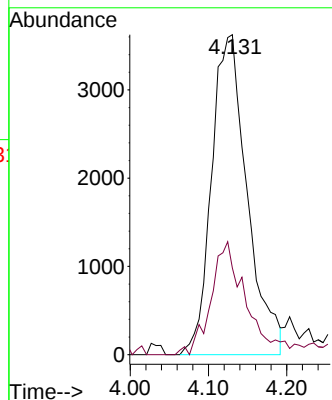
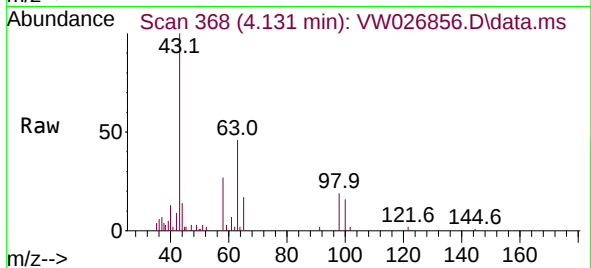




#13
Acetone
Concen: 3.634 ug/L
RT: 4.131 min Scan# 307
Delta R.T. 0.006 min
Lab File: VW026856.D
Acq: 24 Aug 2023 15:14

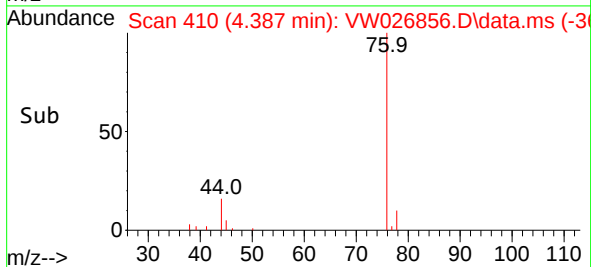
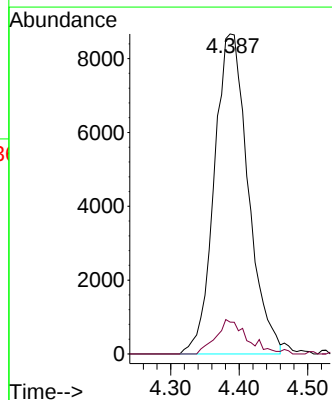
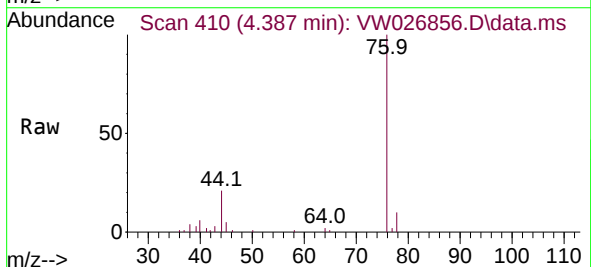
Instrument :
MSVOA_W
ClientSampleId :

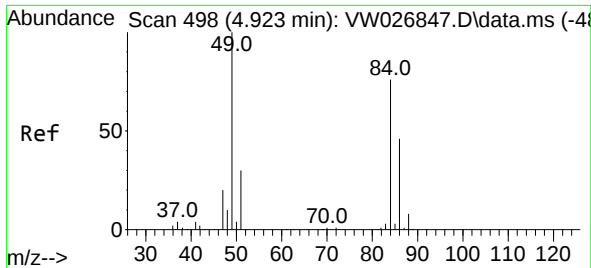
Tgt Ion: 43 Resp: 11430
Ion Ratio Lower Upper
43 100
58 32.2 0.0 57.4



#14
Carbon disulfide
Concen: 0.835 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026856.D
Acq: 24 Aug 2023 15:14

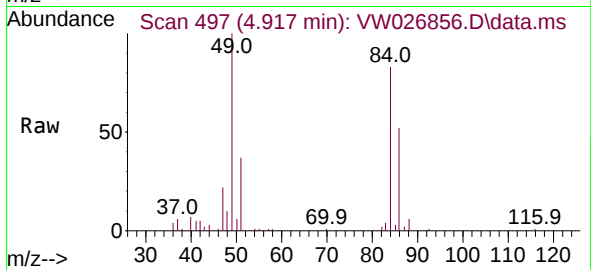
Tgt Ion: 76 Resp: 29733
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7





#16
Methylene chloride
Concen: 2.139 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026856.D
Acq: 24 Aug 2023 15:14

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 27706
Ion Ratio Lower Upper
84 100
86 62.6 43.5 80.9
49 120.0 96.0 178.2

