

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025627.D
 Acq On : 21 Apr 2023 12:27
 Operator : SY/MD
 Sample : 02418-08RE
 Misc : 3.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:04:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

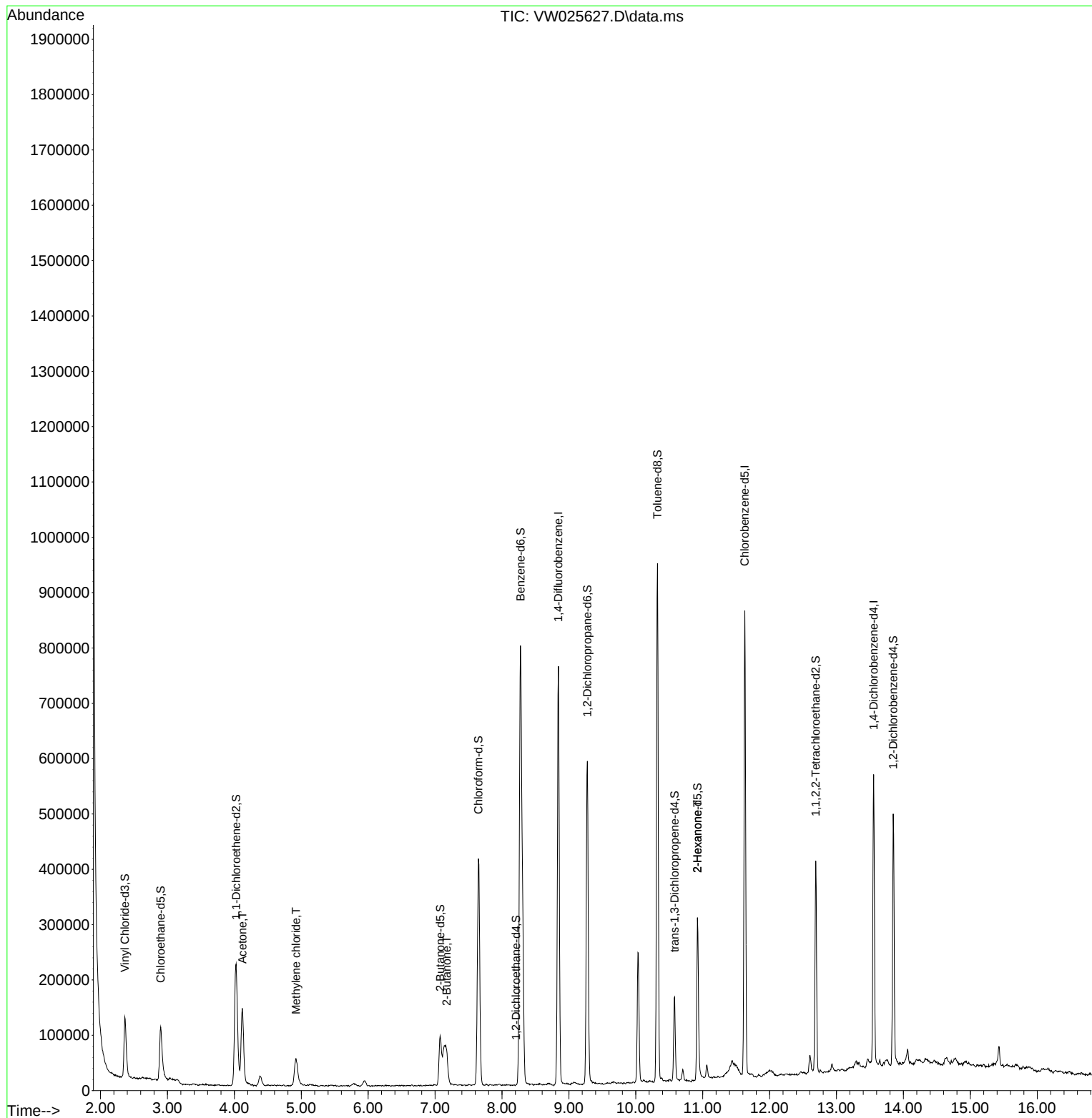
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	590274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	432849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162241	16.891	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.560%	
7) Chloroethane-d5	2.899	69	148980	21.785	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.120%	
11) 1,1-Dichloroethene-d2	4.027	63	270919	13.947	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	55.800%	
21) 2-Butanone-d5	7.075	46	160051	74.691	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	149.380%#	
24) Chloroform-d	7.648	84	410471	24.767	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.080%	
26) 1,2-Dichloroethane-d4	8.209	65	222	0.026	ug/L	-0.10
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.120%#	
32) Benzene-d6	8.276	84	782487	27.919	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	111.680%	
36) 1,2-Dichloropropane-d6	9.276	67	274957	31.463	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	125.840%#	
41) Toluene-d8	10.325	98	606504	24.773	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.080%	
43) trans-1,3-Dichloroprop...	10.581	79	81592	24.903	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	99.600%	
47) 2-Hexanone-d5	10.922	63	97382	81.525	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	163.040%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	194078	32.903	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	131.600%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	110688	25.325	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	101.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	238436	131.472	ug/L	98
16) Methylene chloride	4.923	84	40255	4.290	ug/L	98
22) 2-Butanone	7.173	43	97069	37.650	ug/L	95
48) 2-Hexanone	10.922	43	16026	5.150	ug/L #	68

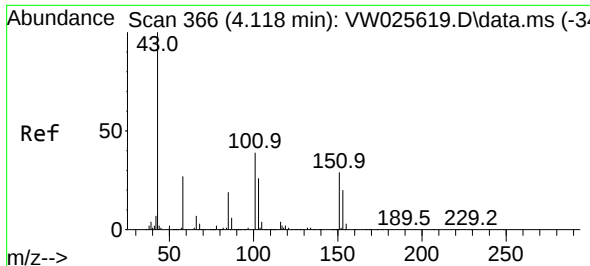
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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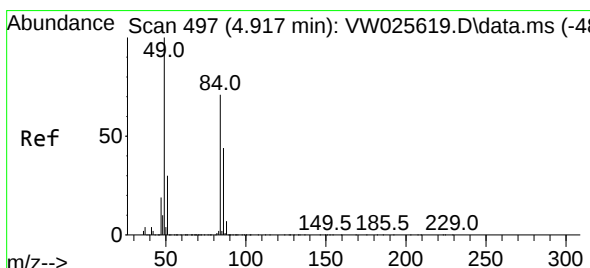
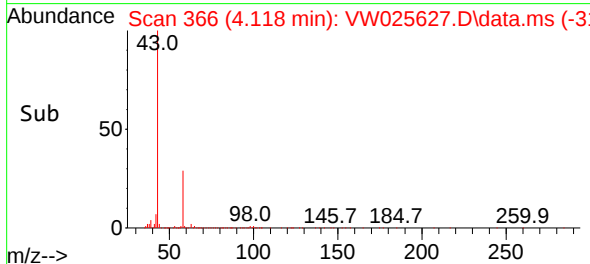
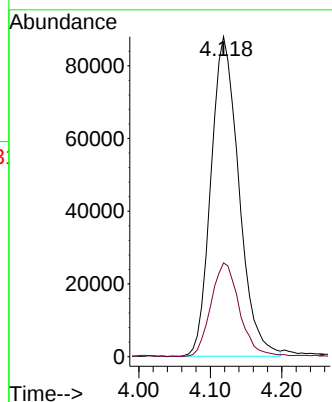
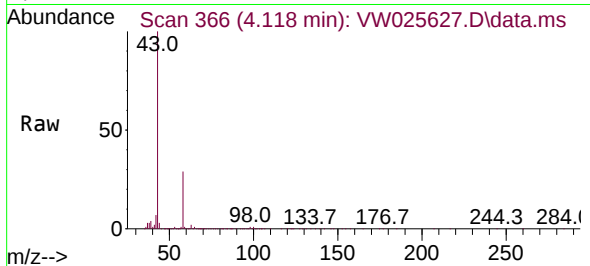




#13
Acetone
Concen: 131.472 ug/L
RT: 4.118 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025627.D
Acq: 21 Apr 2023 12:27

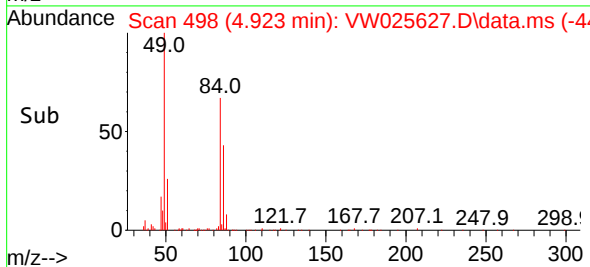
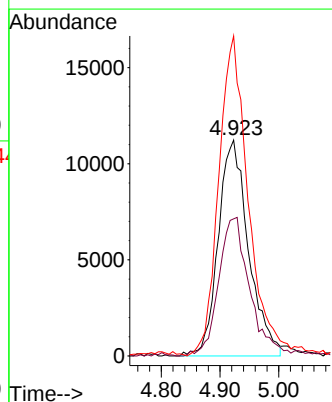
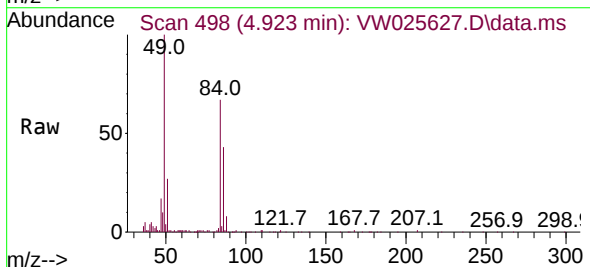
Instrument :
MSVOA_W
ClientSampleId :

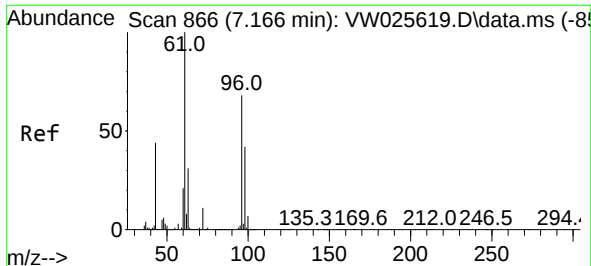
Tgt Ion: 43 Resp: 238436
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.4



#16
Methylene chloride
Concen: 4.290 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025627.D
Acq: 21 Apr 2023 12:27

Tgt Ion: 84 Resp: 40255
Ion Ratio Lower Upper
84 100
86 63.5 44.9 83.3
49 148.3 101.4 188.4

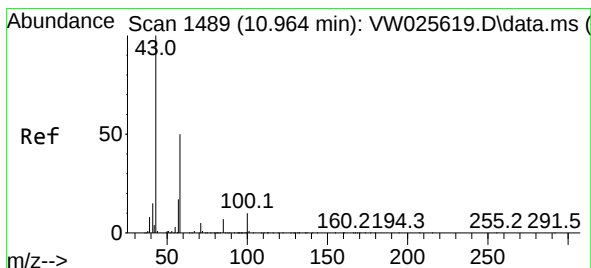
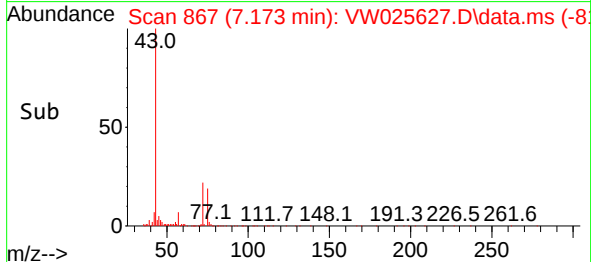
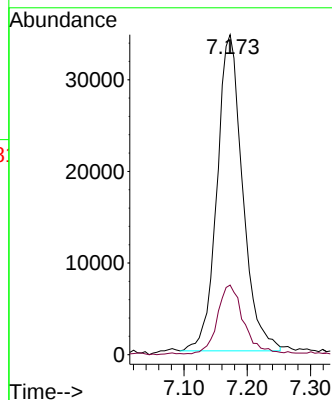
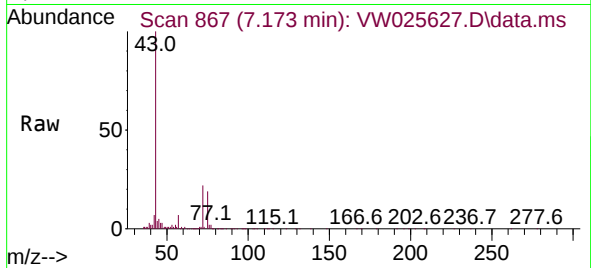




#22
2-Butanone
Concen: 37.650 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025627.D
Acq: 21 Apr 2023 12:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 97069
Ion Ratio Lower Upper
43 100
72 21.3 12.0 36.0



#48
2-Hexanone
Concen: 5.150 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025627.D
Acq: 21 Apr 2023 12:27

Tgt Ion: 43 Resp: 16026
Ion Ratio Lower Upper
43 100
58 22.6 38.6 57.8#
57 27.5 13.9 20.9#
100 2.4 8.2 12.2#

