

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026567.D
 Acq On : 07 Jul 2023 14:17
 Operator : SY/MD
 Sample : 03551-03
 Misc : 7.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 08 05:39:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

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

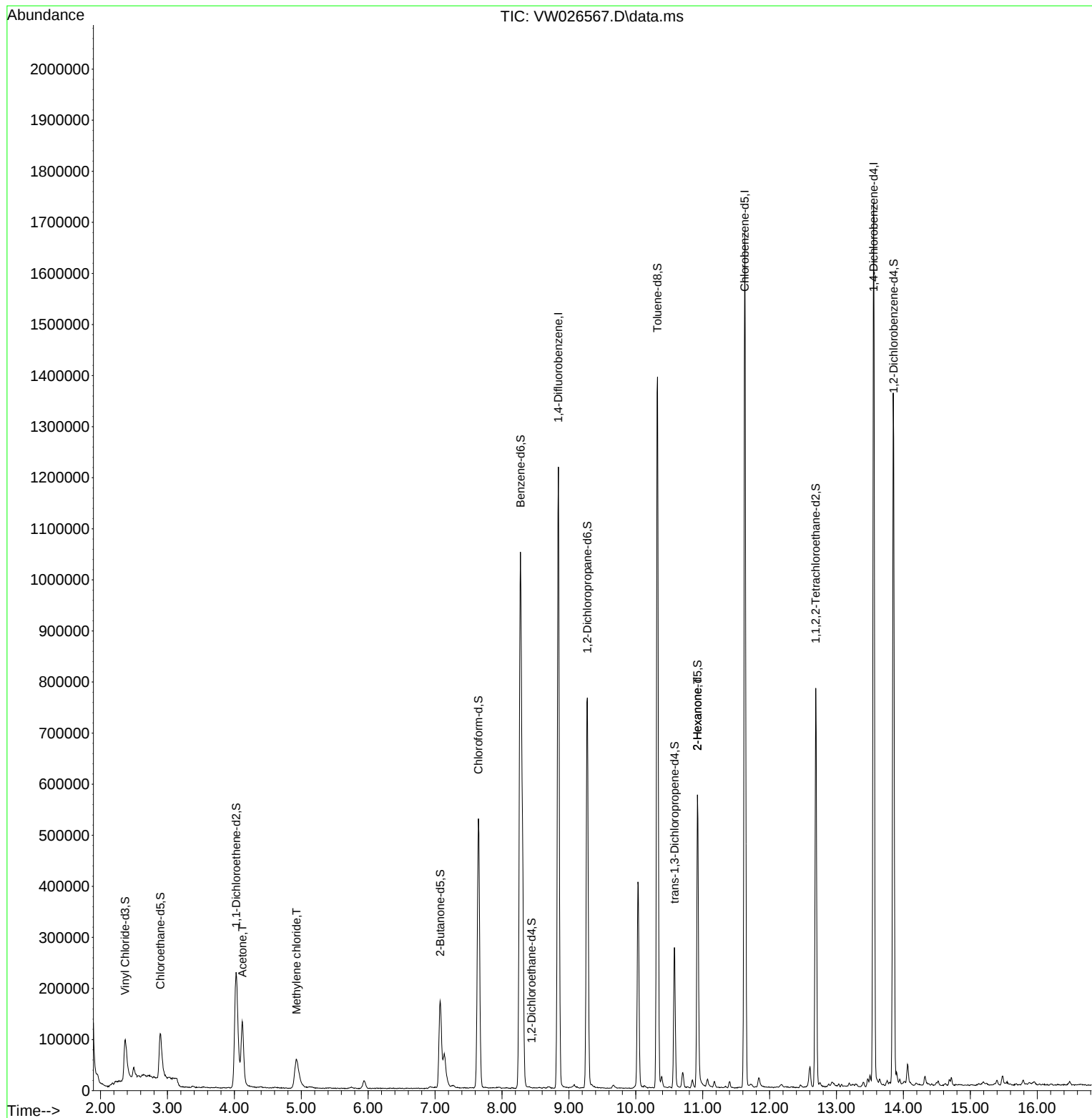
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	948908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	879155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	420900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	181974	12.753	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	51.000%	
7) Chloroethane-d5	2.893	69	159571	13.518	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	54.080%	
11) 1,1-Dichloroethene-d2	4.027	65	101998	15.326	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.320%	
21) 2-Butanone-d5	7.075	46	310851	56.948	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	113.900%	
24) Chloroform-d	7.648	84	526993	18.851	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	75.400%	
26) 1,2-Dichloroethane-d4	8.441	65	148	0.009	ug/L	0.14
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1039618	18.547	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	9.276	67	369280	20.663	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.640%	
41) Toluene-d8	10.324	98	926681	18.415	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.640%	
43) trans-1,3-Dichloroprop...	10.580	79	152588	21.052	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.200%	
47) 2-Hexanone-d5	10.922	63	198190	55.699	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	111.400%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	395942	25.320	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.280%	
66) 1,2-Dichlorobenzene-d4	13.854	152	329203	19.694	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	78.760%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	215079	63.532	ug/L	99
16) Methylene chloride	4.929	84	60042	3.551	ug/L	96
48) 2-Hexanone	10.922	43	23341	2.773	ug/L #	69

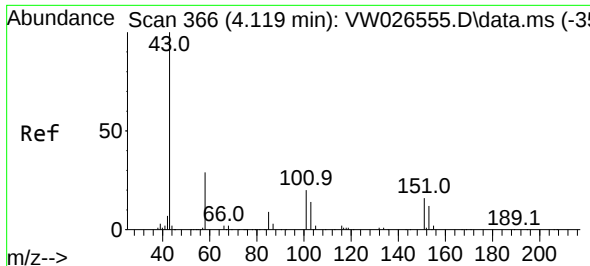
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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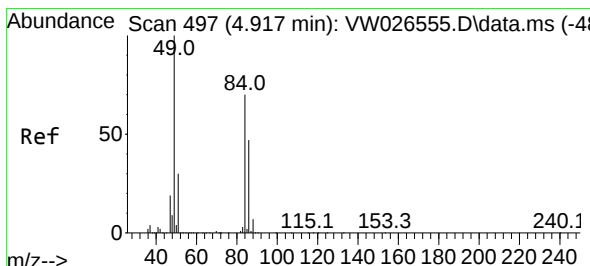
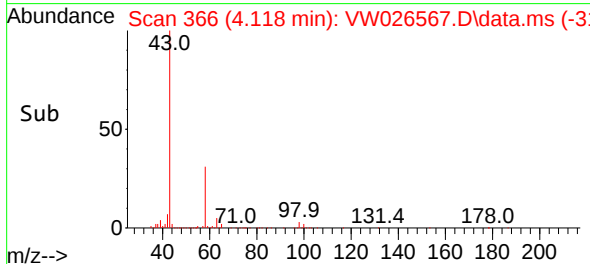
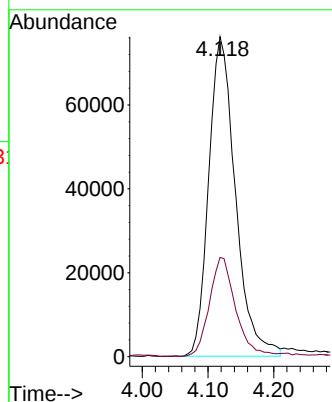
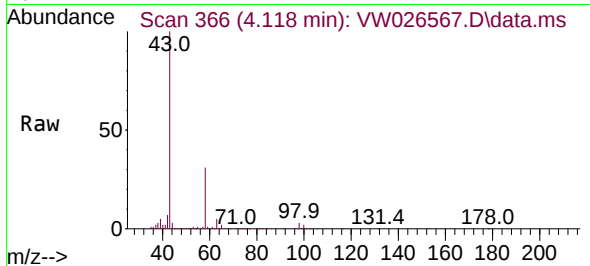




#13
Acetone
Concen: 63.532 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026567.D
Acq: 07 Jul 2023 14:17

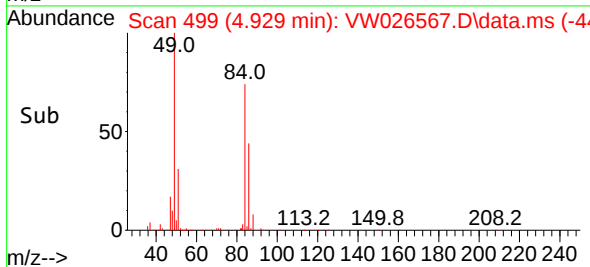
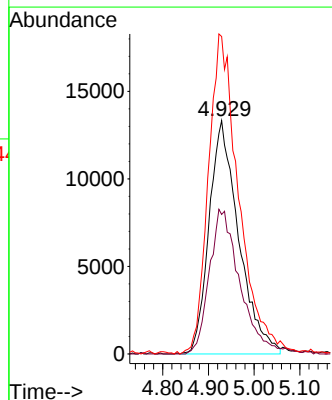
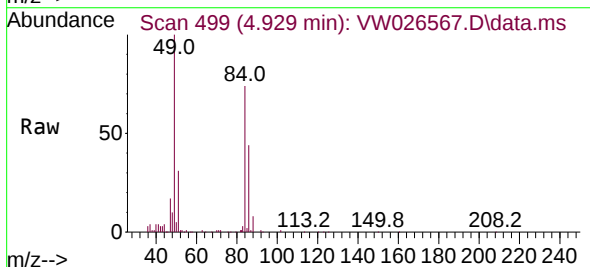
Instrument :
MSVOA_W
ClientSampleId :

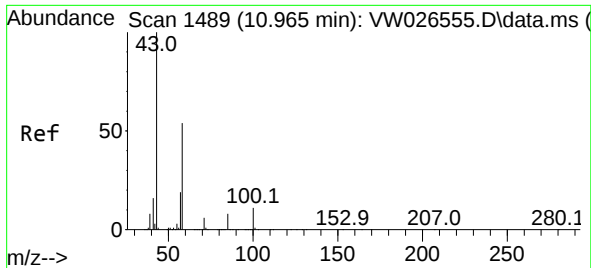
Tgt Ion: 43 Resp: 215079
Ion Ratio Lower Upper
43 100
58 30.3 0.0 59.6



#16
Methylene chloride
Concen: 3.551 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026567.D
Acq: 07 Jul 2023 14:17

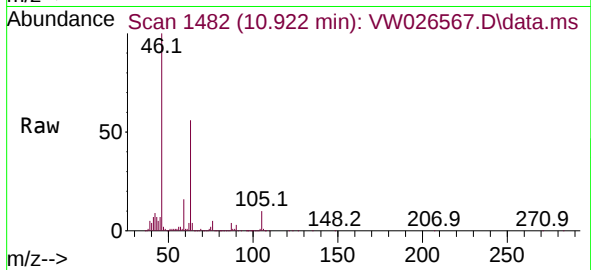
Tgt Ion: 84 Resp: 60042
Ion Ratio Lower Upper
84 100
86 59.8 43.3 80.5
49 136.1 99.3 184.3





#48
 2-Hexanone
 Concen: 2.773 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026567.D
 Acq: 07 Jul 2023 14:17

Instrument :
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Tgt Ion: 43	Resp: 23341
Ion Ratio	Lower Upper
43	100
58	26.9 39.9 59.9#
57	30.2 14.1 21.1#
100	2.8 8.5 12.7#

