

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026042.D
 Acq On : 25 May 2023 15:50
 Operator : SY/MD
 Sample : 02950-05
 Misc : 2.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW982

Quant Time: May 26 00:35:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

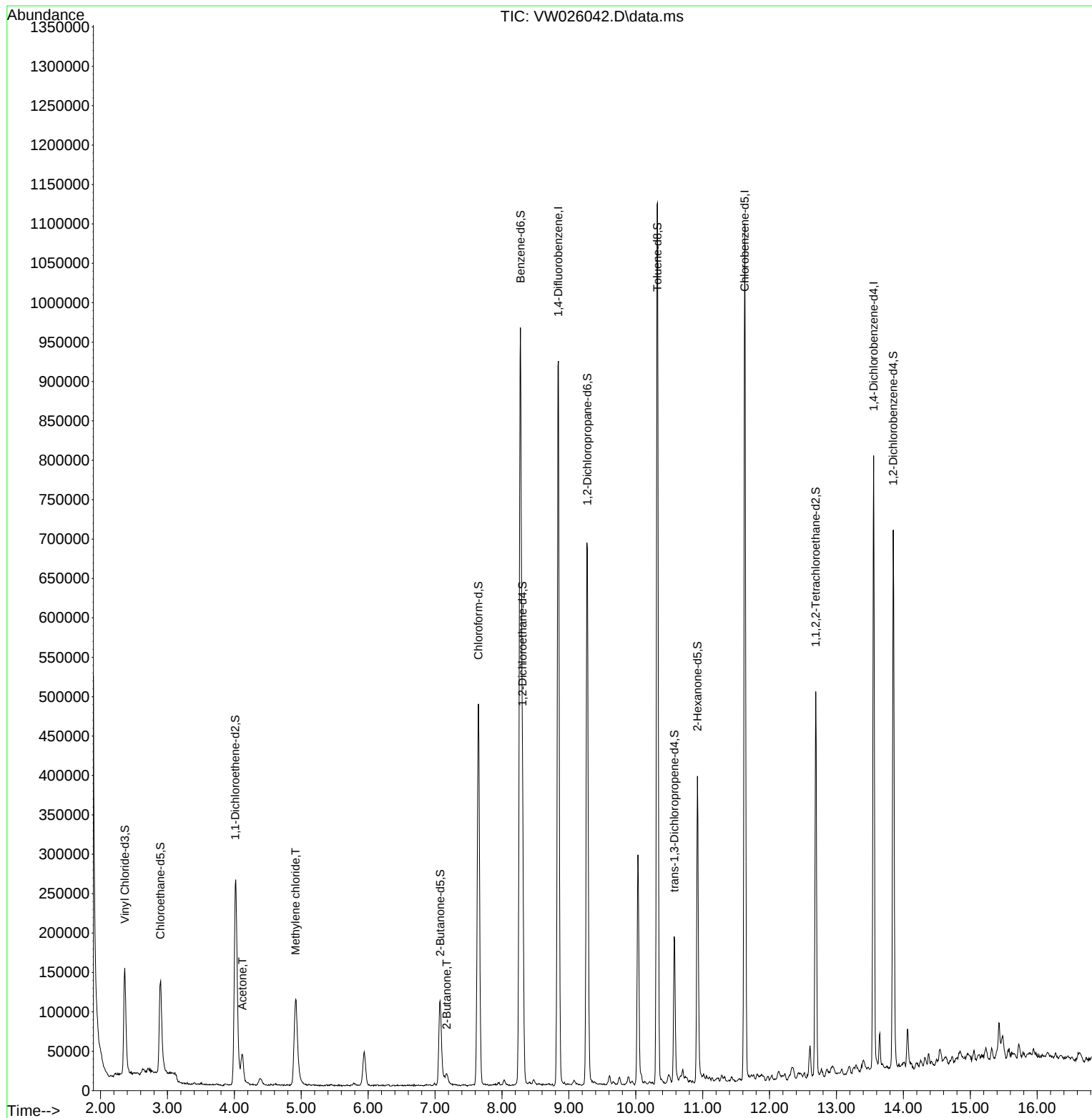
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	730088	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	553640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	195070	18.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.893	69	183010	23.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.440%
11) 1,1-Dichloroethene-d2	4.015	65	99493	19.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.840%
21) 2-Butanone-d5	7.075	46	193829	56.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.340%
24) Chloroform-d	7.648	84	480259	22.813	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.240%
26) 1,2-Dichloroethane-d4	8.307	65	285851	24.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.040%
32) Benzene-d6	8.276	84	947079	26.180	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.720%
36) 1,2-Dichloropropane-d6	9.276	67	322570	27.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.480%
41) Toluene-d8	10.325	98	731329	22.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	10.575	79	101989	21.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.960%
47) 2-Hexanone-d5	10.922	63	128393	65.052	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241519	27.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	158950	23.307	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.240%
Target Compounds					Qvalue	
13) Acetone	4.119	43	67442	22.238	ug/L	100
16) Methylene chloride	4.917	84	93858	6.234	ug/L	97
22) 2-Butanone	7.173	43	22279	5.320	ug/L	99

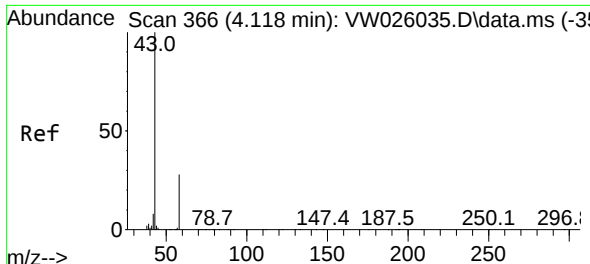
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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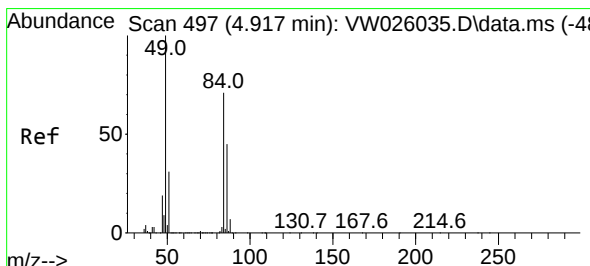
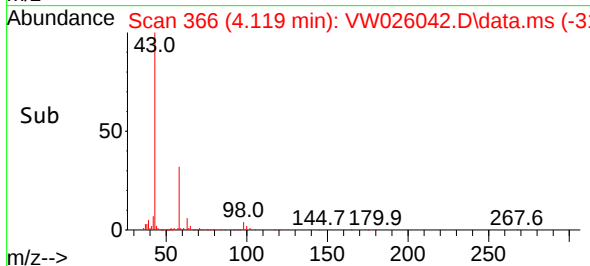
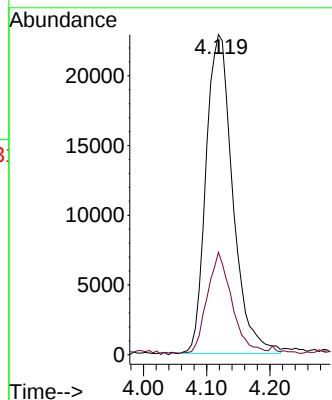
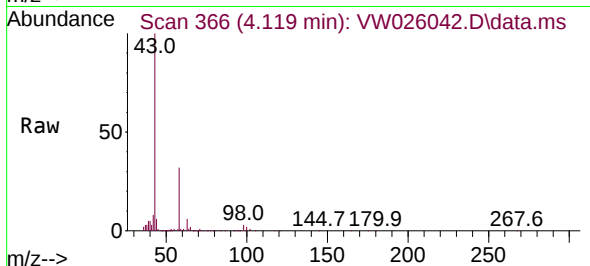




#13
Acetone
Concen: 22.238 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026042.D
Acq: 25 May 2023 15:50

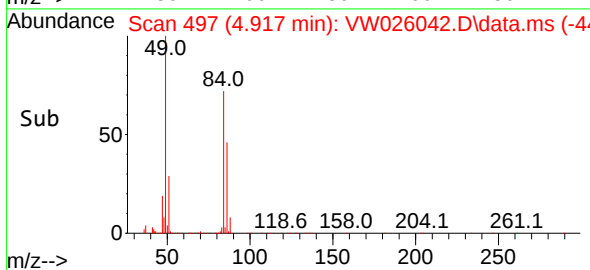
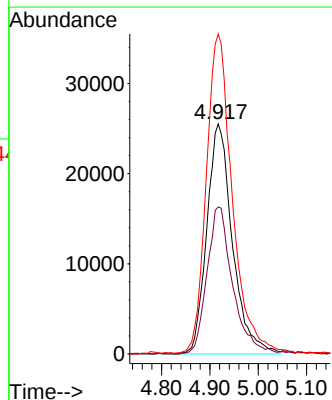
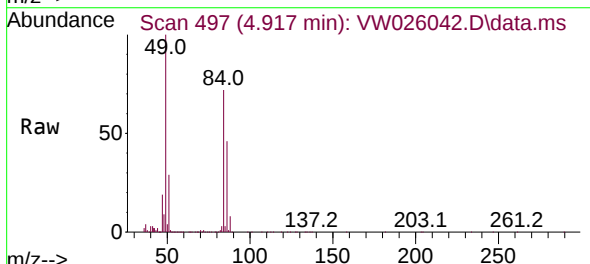
Instrument :
MSVOA_W
ClientSampleId :
EW982

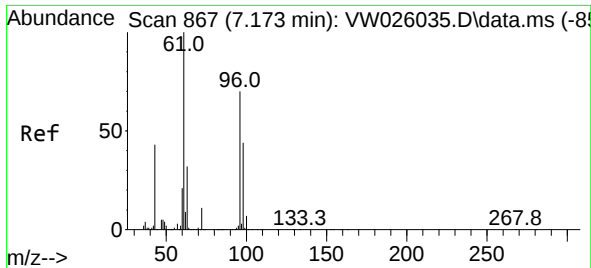
Tgt Ion: 43 Resp: 67442
Ion Ratio Lower Upper
43 100
58 28.9 0.0 58.2



#16
Methylene chloride
Concen: 6.234 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026042.D
Acq: 25 May 2023 15:50

Tgt Ion: 84 Resp: 93858
Ion Ratio Lower Upper
84 100
86 63.9 41.7 77.5
49 139.0 95.3 177.1





#22
 2-Butanone
 Concen: 5.320 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026042.D
 Acq: 25 May 2023 15:50

Instrument :
 MSVOA_W
 ClientSampleId :
 EW982

Tgt Ion: 43 Resp: 22279
 Ion Ratio Lower Upper
 43 100
 72 23.0 11.8 35.4

