

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026728.D
 Acq On : 14 Aug 2023 12:04
 Operator : SY/MD
 Sample : 03968-24
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 14 23:26:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

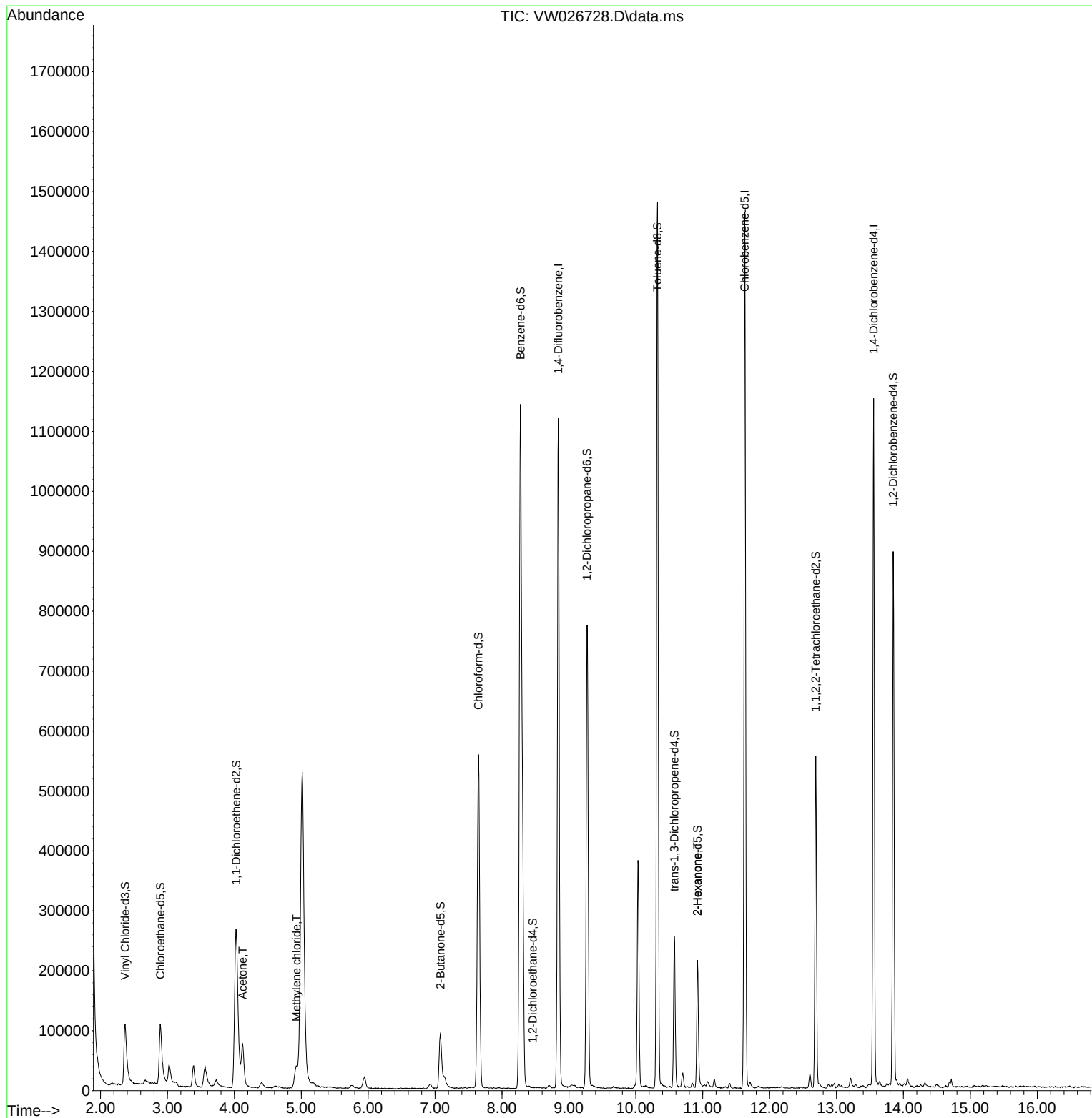
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	857302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	743499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	271118	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	192652	13.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.680%
7) Chloroethane-d5	2.893	69	156995	14.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.920%
11) 1,1-Dichloroethene-d2	4.027	65	114891	16.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.320%
21) 2-Butanone-d5	7.081	46	159655	39.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.820%
24) Chloroform-d	7.648	84	561290	19.507	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.040%
26) 1,2-Dichloroethane-d4	8.459	65	154	0.010	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1117954	21.817	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.280%
36) 1,2-Dichloropropane-d6	9.270	67	367305	23.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.040%
41) Toluene-d8	10.325	98	948668	21.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.280%
43) trans-1,3-Dichloroprop...	10.575	79	137295	20.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.320%
47) 2-Hexanone-d5	10.922	63	69070	41.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277230	21.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	207135	21.345	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.400%
Target Compounds					Qvalue	
13) Acetone	4.125	43	112756	27.996	ug/L	99
16) Methylene chloride	4.929	84	32774	1.976	ug/L	95
48) 2-Hexanone	10.922	43	9949	1.516	ug/L #	66

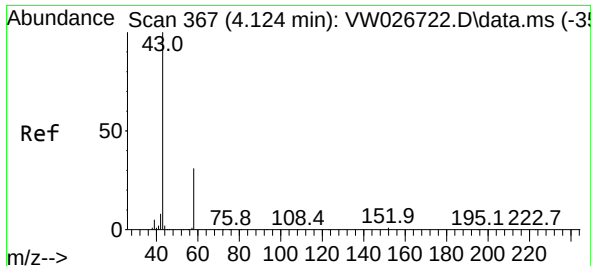
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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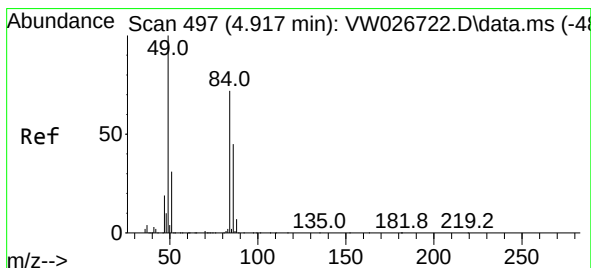
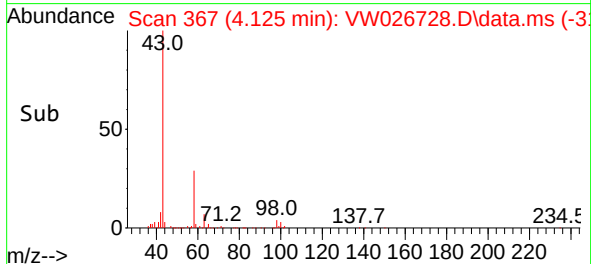
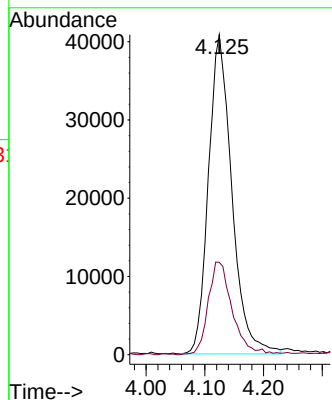
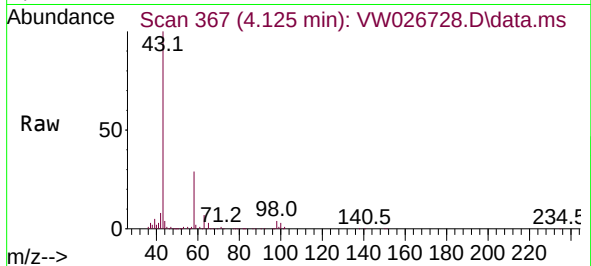




#13
Acetone
Concen: 27.996 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026728.D
Acq: 14 Aug 2023 12:04

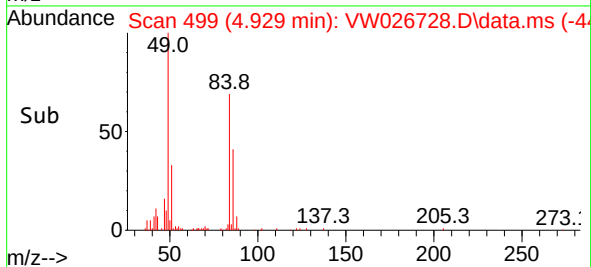
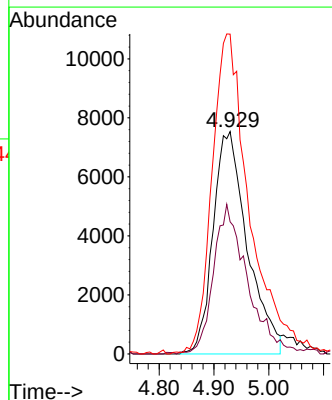
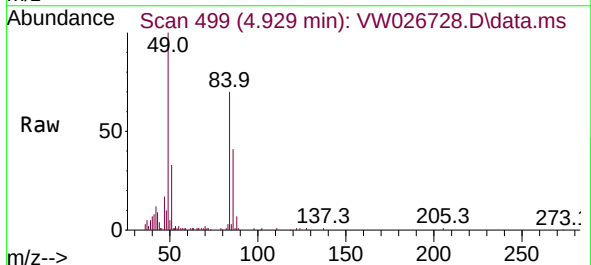
Instrument :
MSVOA_W
ClientSampleId :

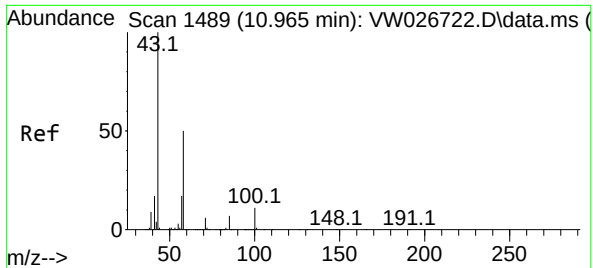
Tgt Ion: 43 Resp: 112756
Ion Ratio Lower Upper
43 100
58 29.2 0.0 57.4



#16
Methylene chloride
Concen: 1.976 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026728.D
Acq: 14 Aug 2023 12:04

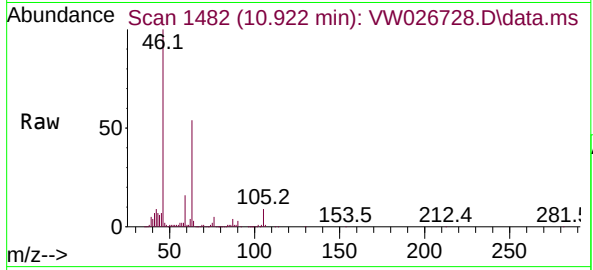
Tgt Ion: 84 Resp: 32774
Ion Ratio Lower Upper
84 100
86 59.4 43.5 80.9
49 143.8 96.0 178.2





#48
 2-Hexanone
 Concen: 1.516 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026728.D
 Acq: 14 Aug 2023 12:04

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp:	9949
Ion	Ratio	Lower Upper
43	100	
58	26.1	41.1 61.7#
57	31.8	14.3 21.5#
100	1.7	8.8 13.2#

