

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102523\
 Data File : VW027435.D
 Acq On : 25 Oct 2023 12:11
 Operator : SY/MD
 Sample : 04961-12RE
 Misc : 6.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 26 00:49:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 26 00:48:25 2023
 Response via : Initial Calibration

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

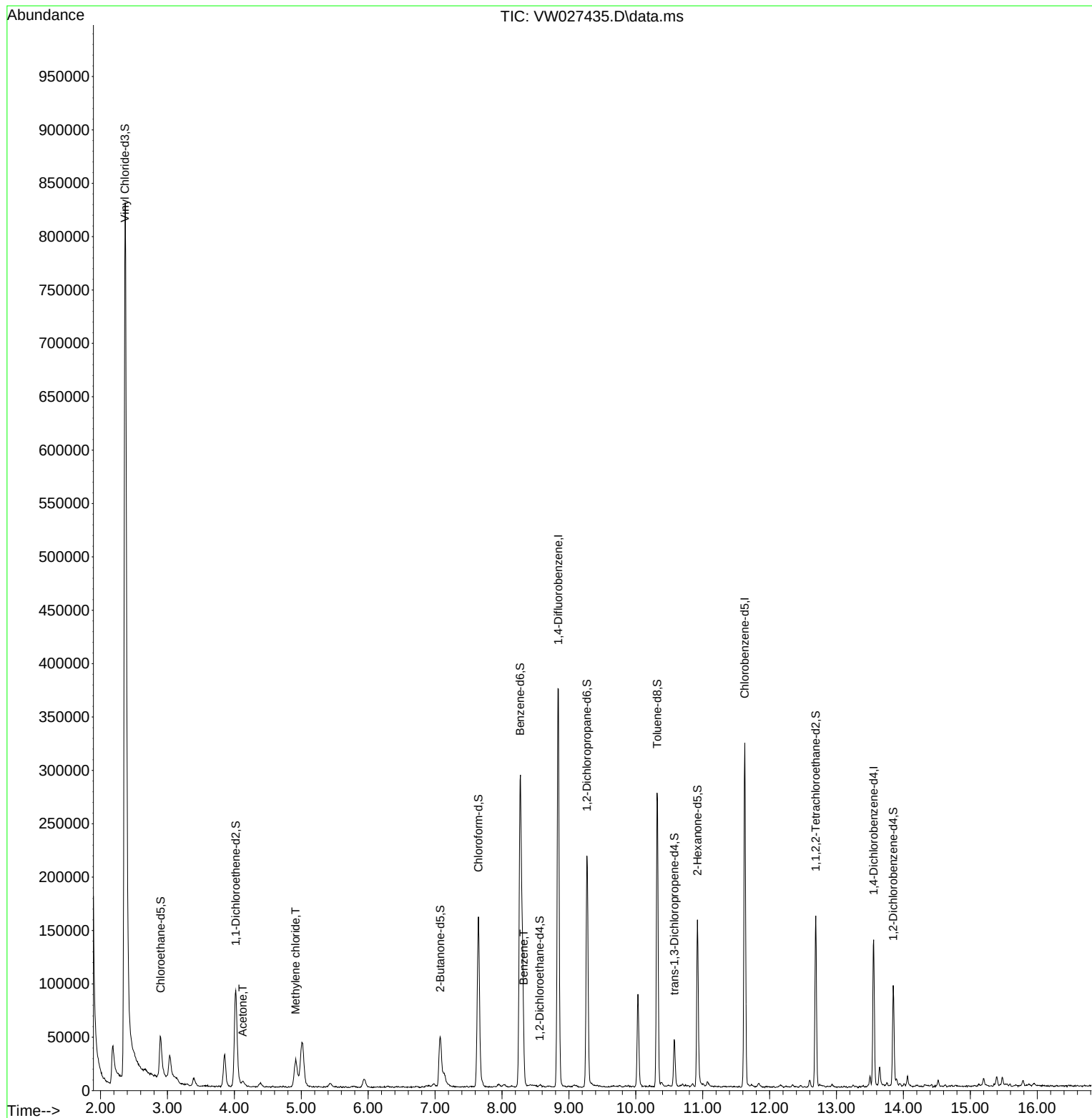
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	305274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	171790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68533	14.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
7) Chloroethane-d5	2.899	69	56272	16.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
11) 1,1-Dichloroethene-d2	4.021	65	33775	14.468	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.880%
21) 2-Butanone-d5	7.075	46	86221	55.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.360%
24) Chloroform-d	7.648	84	156163	17.163	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.640%
26) 1,2-Dichloroethane-d4	8.563	65	109	0.022	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	296900	25.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.160%
36) 1,2-Dichloropropane-d6	9.270	67	104408	29.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.640%
41) Toluene-d8	10.319	98	179316	17.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.040%
43) trans-1,3-Dichloroprop...	10.575	79	24254	14.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.920%
47) 2-Hexanone-d5	10.922	63	51500	70.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80200	30.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	23241	19.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.360%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	7432	5.557	ug/L	92
16) Methylene chloride	4.917	84	18795	3.363	ug/L	96
33) Benzene	8.325	78	8448	0.752	ug/L	100

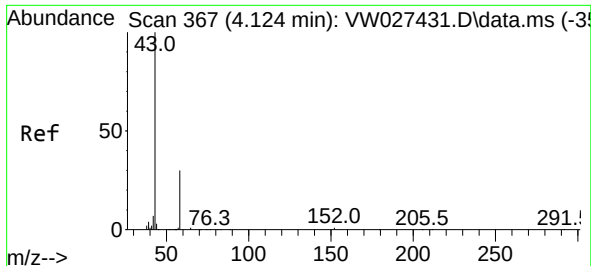
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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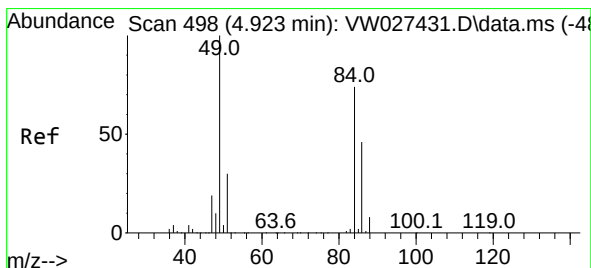
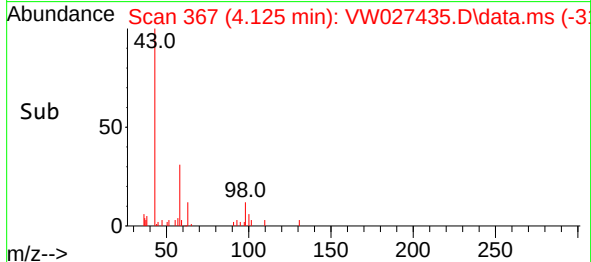
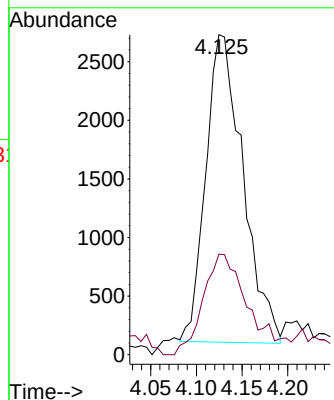
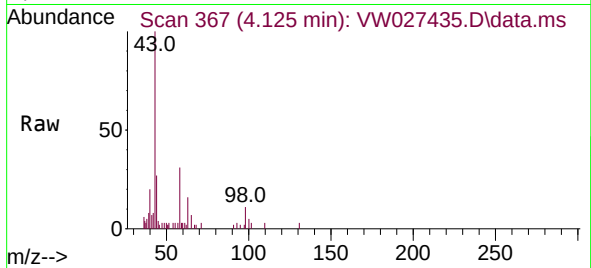




#13
Acetone
Concen: 5.557 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW027435.D
Acq: 25 Oct 2023 12:11

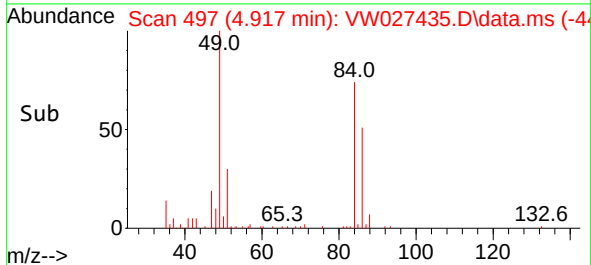
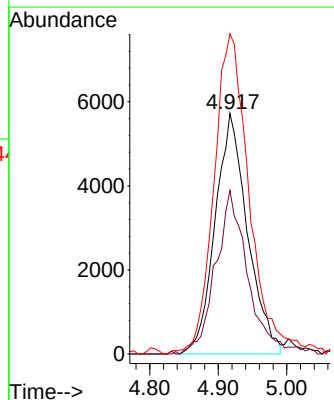
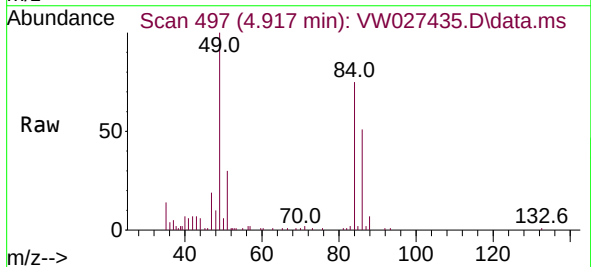
Instrument :
MSVOA_W
ClientSampleId :

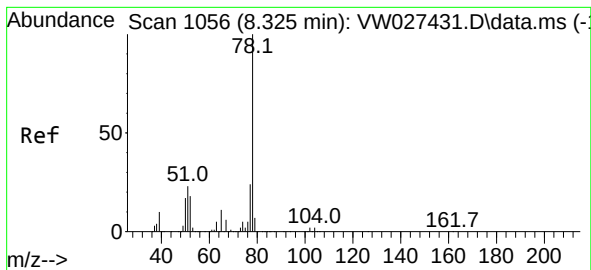
Tgt Ion: 43 Resp: 7432
Ion Ratio Lower Upper
43 100
58 34.9 0.0 60.8



#16
Methylene chloride
Concen: 3.363 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027435.D
Acq: 25 Oct 2023 12:11

Tgt Ion: 84 Resp: 18795
Ion Ratio Lower Upper
84 100
86 68.0 41.3 76.7
49 133.0 92.8 172.4





#33

Benzene

Concen: 0.752 ug/L

RT: 8.325 min Scan# 10

Delta R.T. 0.000 min

Lab File: VW027435.D

Acq: 25 Oct 2023 12:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 8448

