

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025634.D
 Acq On : 21 Apr 2023 15:14
 Operator : SY/MD
 Sample : 02417-11
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:06:16 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)

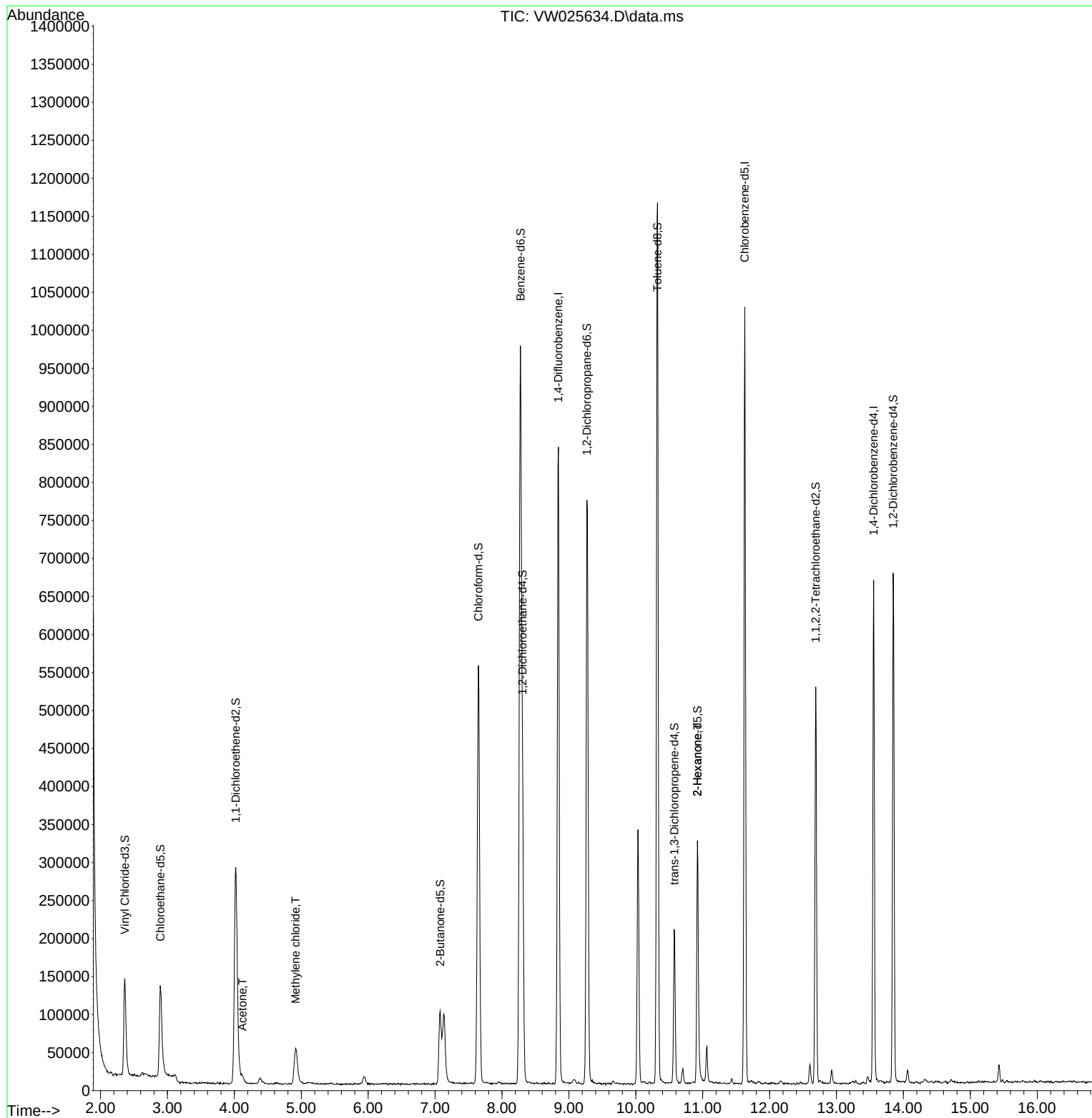
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	660977	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	514657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190482	17.709	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.840%	
7) Chloroethane-d5	2.893	69	179688	23.464	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.840%	
11) 1,1-Dichloroethene-d2	4.021	63	347681	15.984	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.920%	
21) 2-Butanone-d5	7.075	46	170928	71.234	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	142.460%#	
24) Chloroform-d	7.648	84	547262	29.488	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	117.960%	
26) 1,2-Dichloroethane-d4	8.307	65	305443	31.636	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	126.560%	
32) Benzene-d6	8.276	84	952413	28.580	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	114.320%	
36) 1,2-Dichloropropane-d6	9.270	67	364954	35.123	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	140.480%#	
41) Toluene-d8	10.325	98	752356	25.845	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	103.400%	
43) trans-1,3-Dichloroprop...	10.575	79	110035	28.246	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	113.000%	
47) 2-Hexanone-d5	10.922	63	103310	72.740	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	145.480%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	267781	38.182	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	152.720%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	164085	29.581	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	118.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	15514	7.639	ug/L	99
16) Methylene chloride	4.917	84	38669	3.681	ug/L	93
48) 2-Hexanone	10.922	43	16168	4.370	ug/L #	80

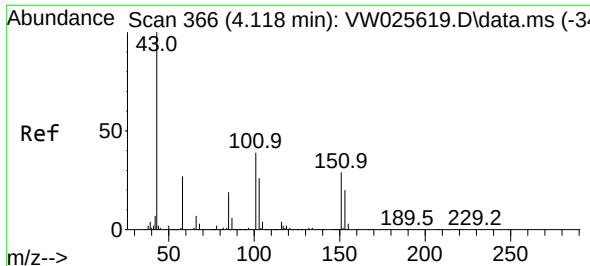
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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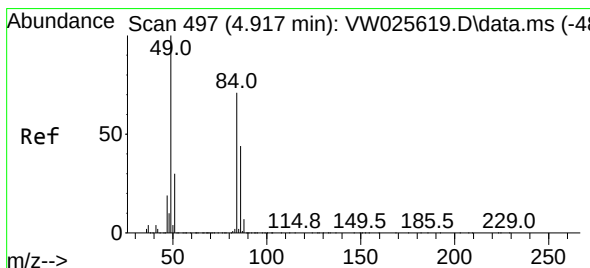
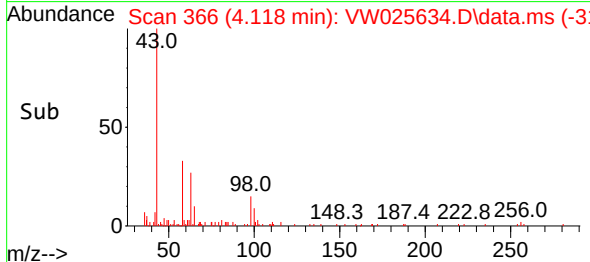
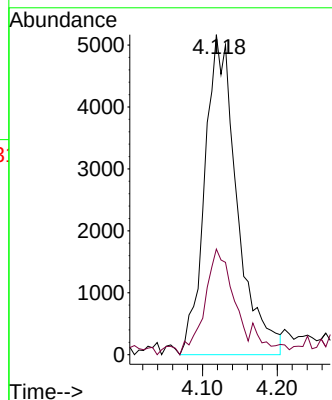
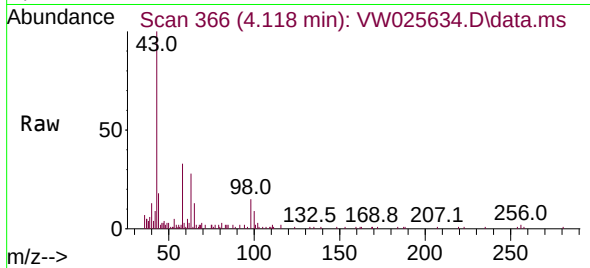




#13
Acetone
Concen: 7.639 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025634.D
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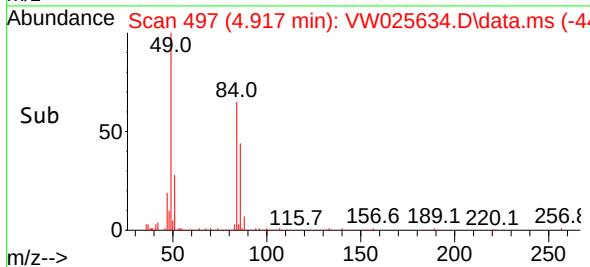
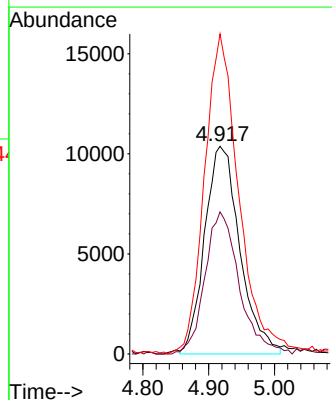
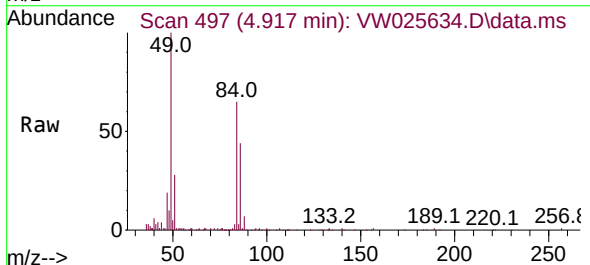
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MSVOA_W
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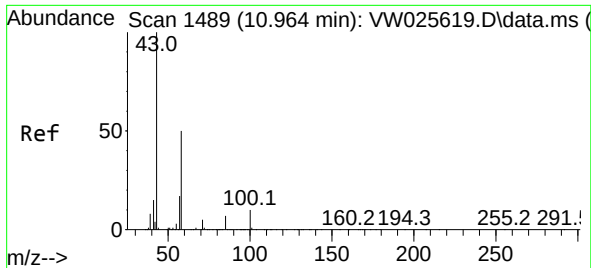
Tgt Ion: 43 Resp: 15514
Ion Ratio Lower Upper
43 100
58 29.0 0.0 57.4



#16
Methylene chloride
Concen: 3.681 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025634.D
Acq: 21 Apr 2023 15:14

Tgt Ion: 84 Resp: 38669
Ion Ratio Lower Upper
84 100
86 68.4 44.9 83.3
49 154.1 101.4 188.4





#48

2-Hexanone

Concen: 4.370 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.042 min

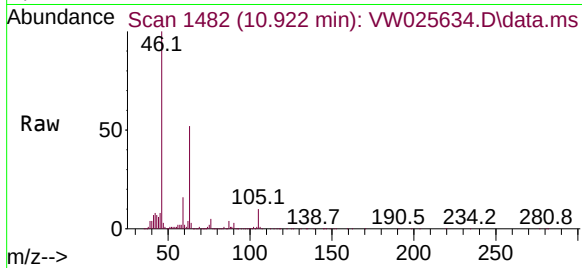
Lab File: VW025634.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 16168

Ion Ratio Lower Upper

43 100

58 32.5 38.6 57.8#

57 21.1 13.9 20.9#

100 1.1 8.2 12.2#

