

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025640.D
 Acq On : 21 Apr 2023 17:37
 Operator : SY/MD
 Sample : 02417-18
 Misc : 3.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:07:28 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)

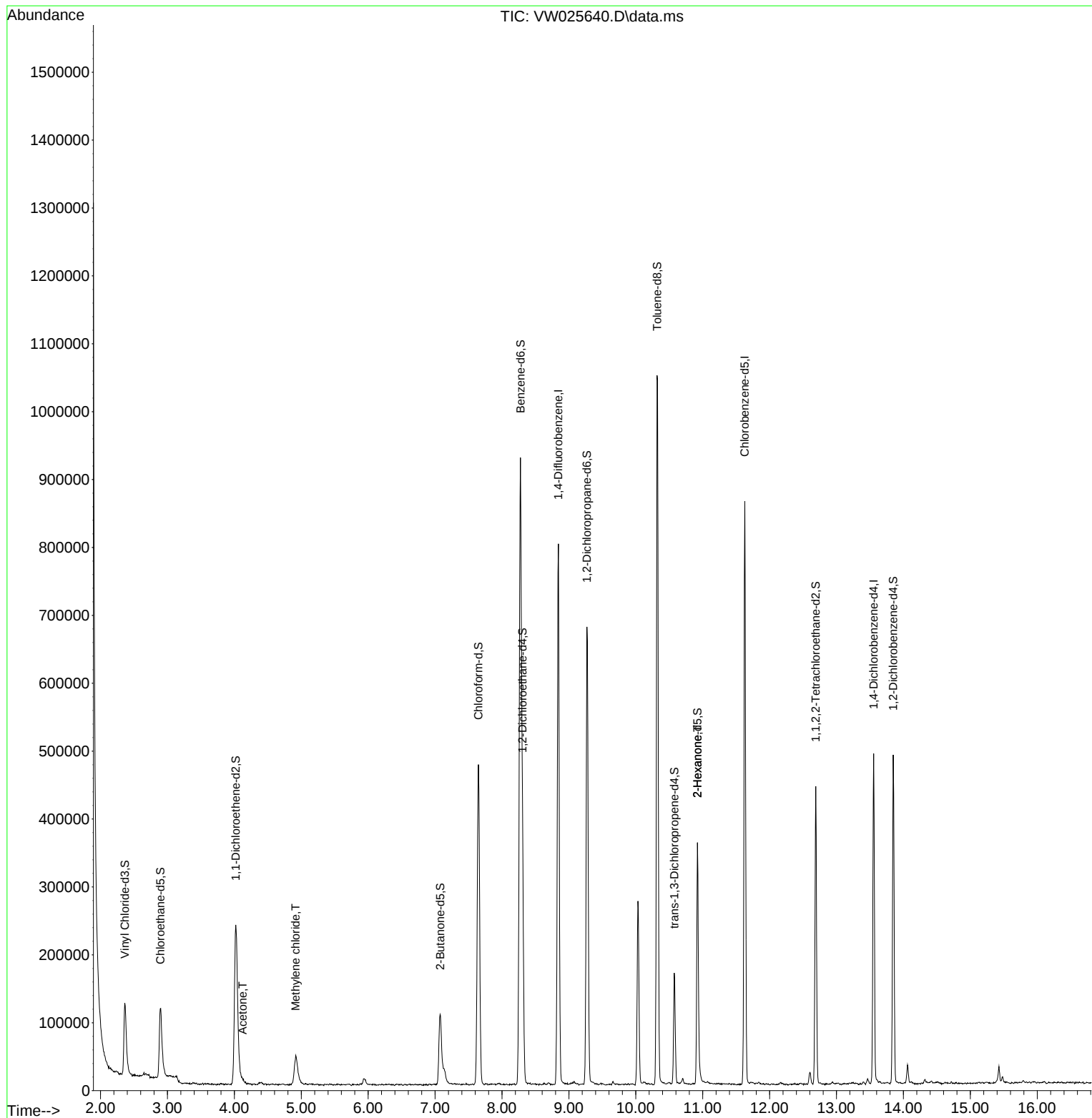
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	616361	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	437576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	118679	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172032	17.152	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.600%	
7) Chloroethane-d5	2.893	69	162024	22.689	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.760%	
11) 1,1-Dichloroethene-d2	4.021	63	308682	15.218	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.880%	
21) 2-Butanone-d5	7.075	46	188725	84.344	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	168.680%#	
24) Chloroform-d	7.648	84	479953	27.733	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	110.920%	
26) 1,2-Dichloroethane-d4	8.307	65	275782	30.631	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	122.520%	
32) Benzene-d6	8.276	84	911341	32.165	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	128.640%	
36) 1,2-Dichloropropane-d6	9.270	67	316750	35.854	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	143.400%#	
41) Toluene-d8	10.319	98	678579	27.417	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.680%	
43) trans-1,3-Dichloroprop...	10.575	79	87796	26.507	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	106.040%	
47) 2-Hexanone-d5	10.922	63	114673	94.963	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	189.920%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217955	36.552	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	146.200%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	111997	27.469	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	109.880%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	7526	3.974	ug/L	98
16) Methylene chloride	4.917	84	36016	3.676	ug/L	95
48) 2-Hexanone	10.922	43	21655	6.884	ug/L #	67

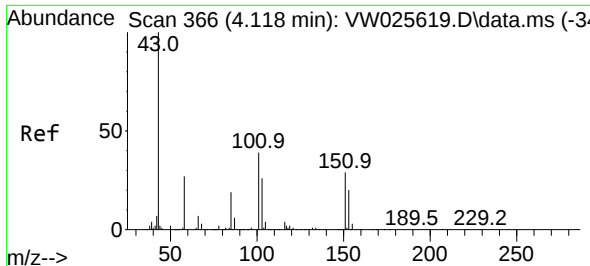
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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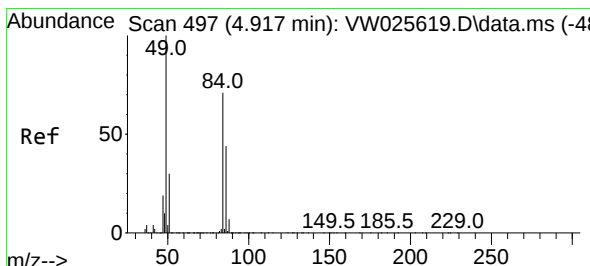
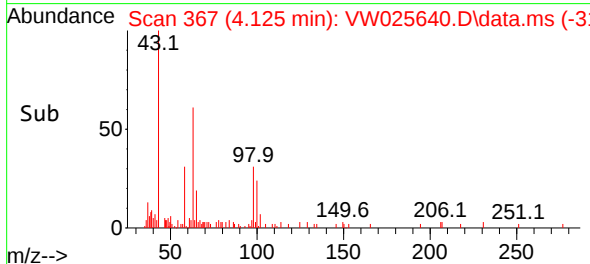
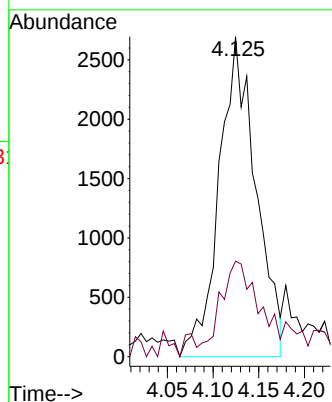
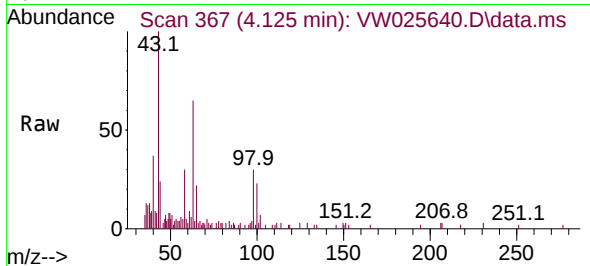




#13
Acetone
Concen: 3.974 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025640.D
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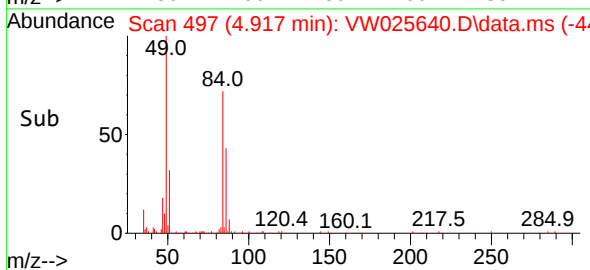
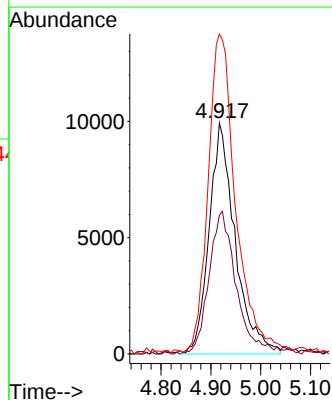
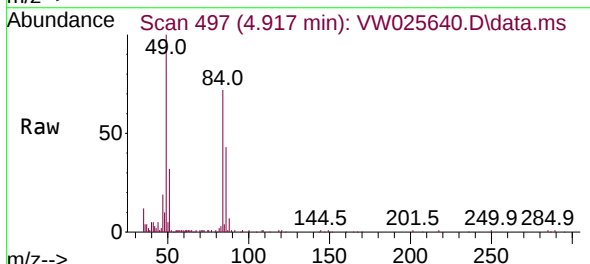
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MSVOA_W
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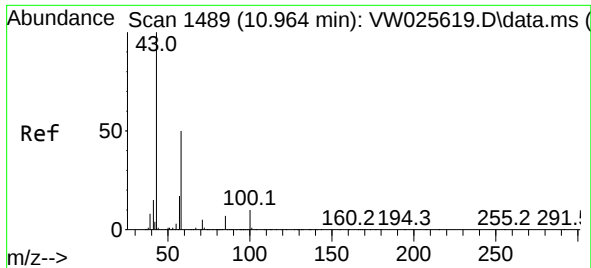
Tgt Ion: 43 Resp: 7526
Ion Ratio Lower Upper
43 100
58 27.6 0.0 57.4



#16
Methylene chloride
Concen: 3.676 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025640.D
Acq: 21 Apr 2023 17:37

Tgt Ion: 84 Resp: 36016
Ion Ratio Lower Upper
84 100
86 60.0 44.9 83.3
49 138.5 101.4 188.4





#48

2-Hexanone

Concen: 6.884 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.042 min

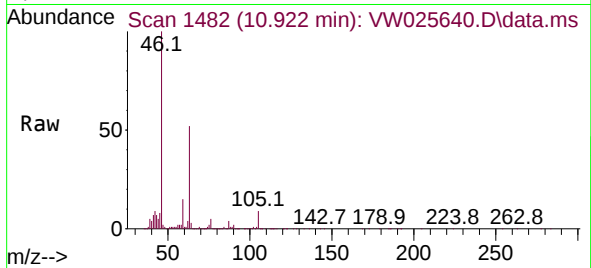
Lab File: VW025640.D

Acq: 21 Apr 2023 17:37

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 21655

Ion Ratio Lower Upper

43 100

58 18.8 38.6 57.8#

57 22.7 13.9 20.9#

100 2.1 8.2 12.2#

