

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025616.D
 Acq On : 20 Apr 2023 19:15
 Operator : SY/MD
 Sample : 02417-13
 Misc : 4.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X9

Quant Time: Apr 21 01:53:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

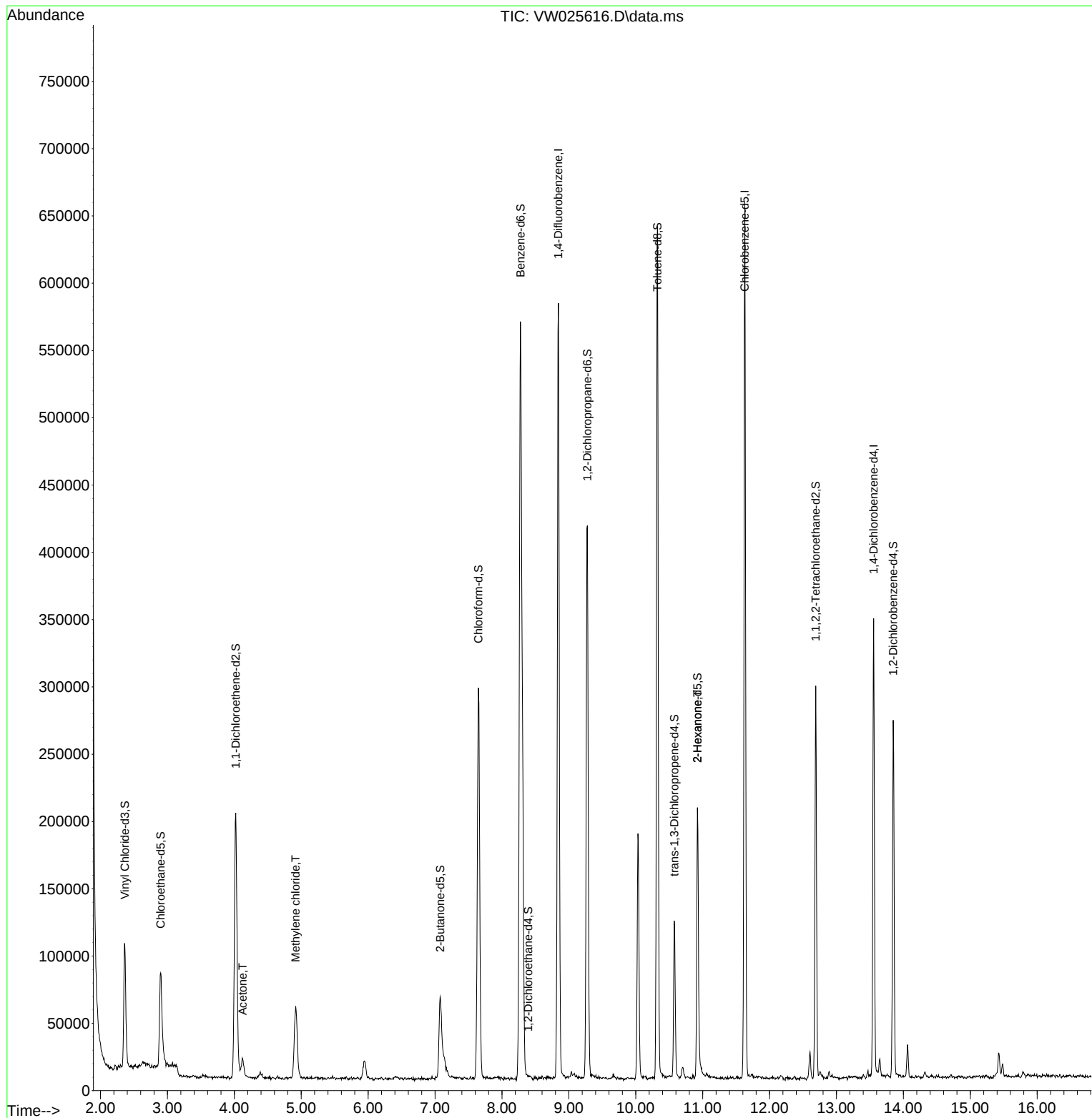
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	458293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	329676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	122572	16.436	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.760%	
7) Chloroethane-d5	2.899	69	107234	20.196	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	4.021	63	206943	13.721	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.880%	
21) 2-Butanone-d5	7.075	46	111644	67.105	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	134.200%	
24) Chloroform-d	7.648	84	293981	22.846	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	8.392	65	128	0.019	ug/L	0.09
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	551550	25.837	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.360%	
36) 1,2-Dichloropropane-d6	9.276	67	193557	29.080	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	116.320%	
41) Toluene-d8	10.325	98	406053	21.776	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	87.120%	
43) trans-1,3-Dichloroprop...	10.575	79	63536	25.461	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.840%	
47) 2-Hexanone-d5	10.922	63	66738	73.356	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	146.720%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143074	31.847	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	127.400%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	65051	23.455	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.840%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	25001	17.755	ug/L	97
16) Methylene chloride	4.917	84	39025	5.357	ug/L	96
48) 2-Hexanone	10.922	43	10428	4.400	ug/L #	64

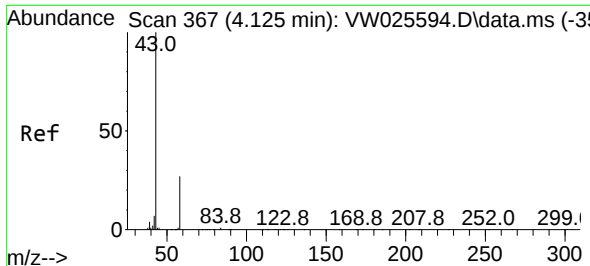
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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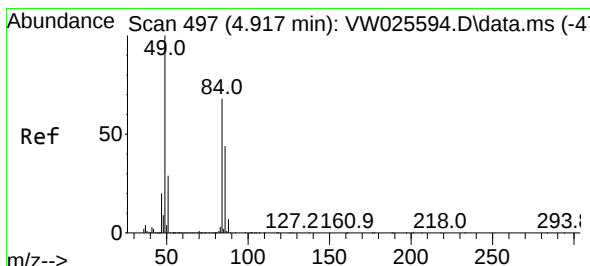
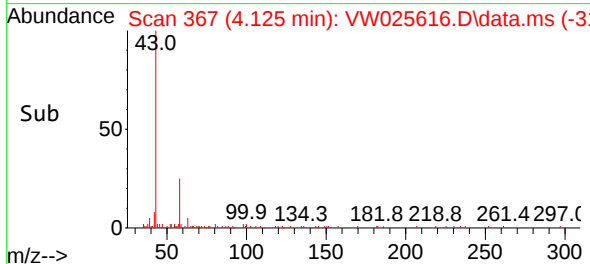
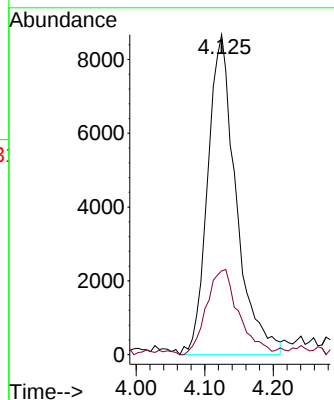
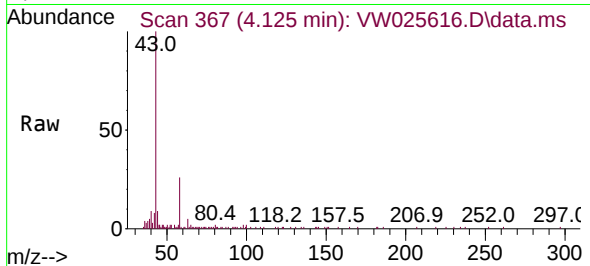




#13
Acetone
Concen: 17.755 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025616.D
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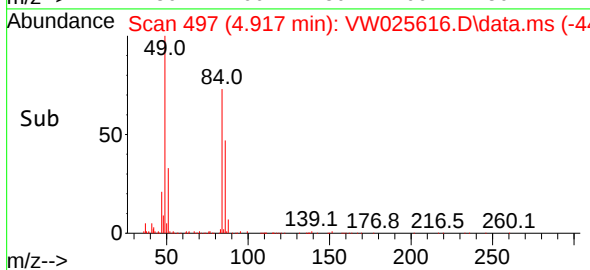
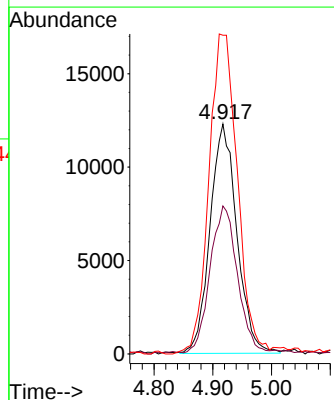
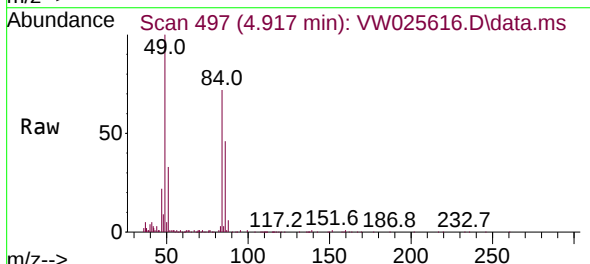
Instrument :
MSVOA_W
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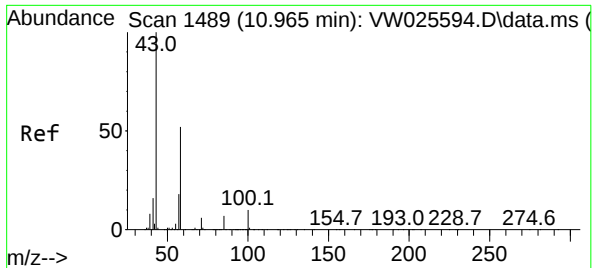
Tgt Ion: 43 Resp: 25001
Ion Ratio Lower Upper
43 100
58 30.2 0.0 57.4



#16
Methylene chloride
Concen: 5.357 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025616.D
Acq: 20 Apr 2023 19:15

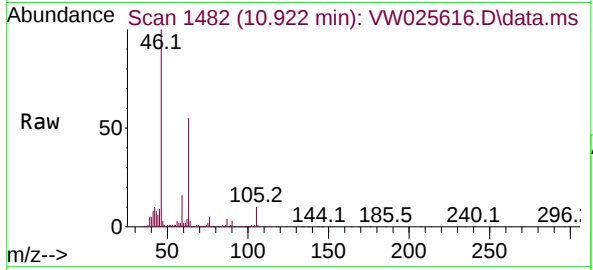
Tgt Ion: 84 Resp: 39025
Ion Ratio Lower Upper
84 100
86 64.4 44.9 83.3
49 138.6 101.4 188.4





#48
 2-Hexanone
 Concen: 4.400 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025616.D
 Acq: 20 Apr 2023 19:15

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X9



Tgt Ion: 43 Resp: 10428

Ion	Ratio	Lower	Upper
43	100		
58	22.2	38.6	57.8#
57	0.0	13.9	20.9#
100	3.4	8.2	12.2#

