

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025642.D
 Acq On : 21 Apr 2023 18:25
 Operator : SY/MD
 Sample : 02418-29
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW903

Quant Time: Apr 22 05:07:54 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)

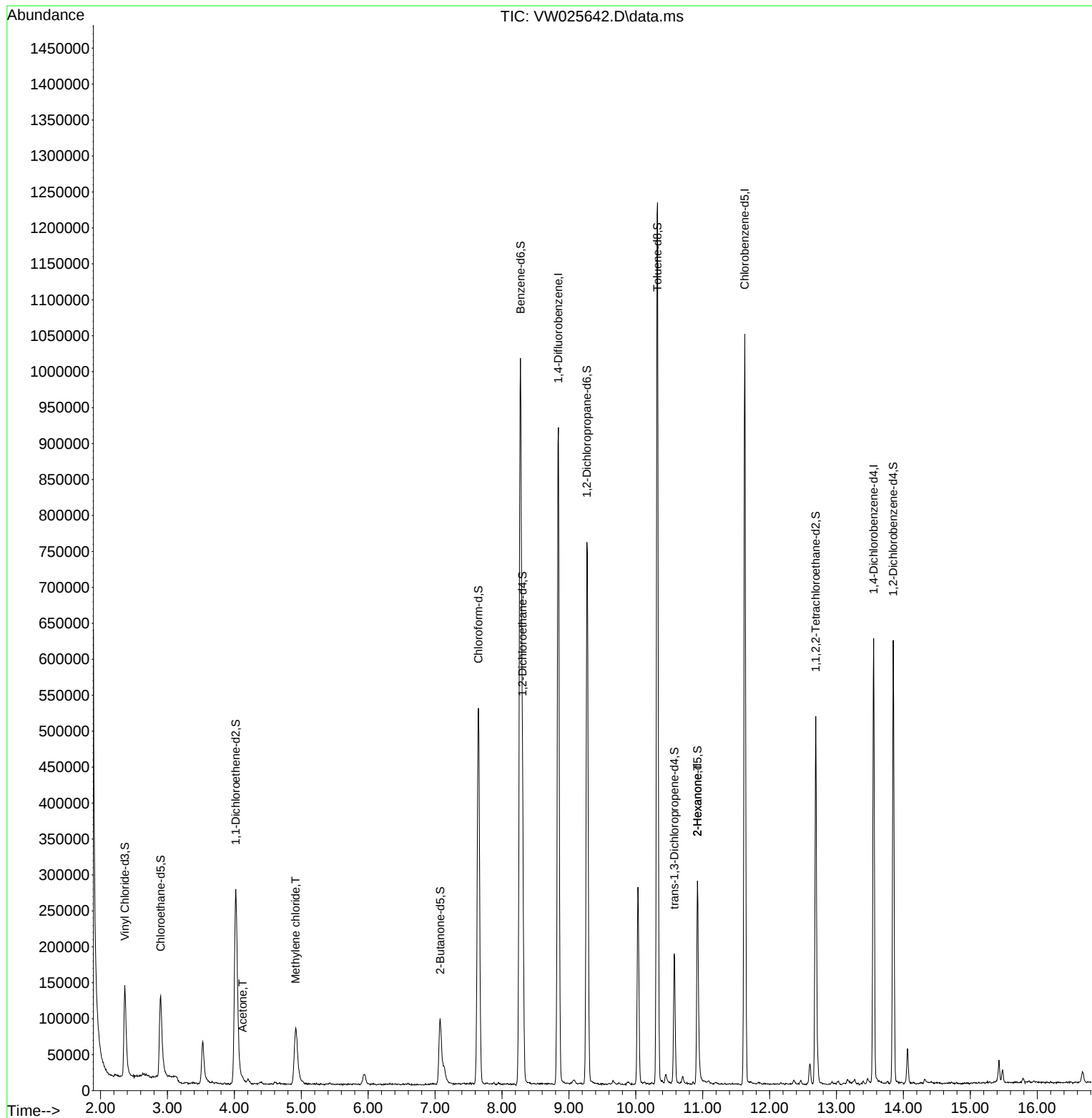
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	724170	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151771	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	195319	16.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.899	69	179983	21.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	4.021	63	343532	14.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.640%
21) 2-Butanone-d5	7.075	46	160557	61.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.140%
24) Chloroform-d	7.648	84	534066	26.266	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	8.307	65	314828	29.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.040%
32) Benzene-d6	8.276	84	1008411	28.759	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.040%
36) 1,2-Dichloropropane-d6	9.270	67	358946	32.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.320%#
41) Toluene-d8	10.325	98	792555	25.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.520%
43) trans-1,3-Dichloroprop...	10.575	79	95758	23.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.440%
47) 2-Hexanone-d5	10.922	63	89394	59.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249175	33.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.080%#
66) 1,2-Dichlorobenzene-d4	13.849	152	141137	27.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.280%
Target Compounds					Qvalue	
13) Acetone	4.125	43	7765	3.490	ug/L	93
16) Methylene chloride	4.917	84	66777	5.801	ug/L	95
48) 2-Hexanone	10.922	43	20897	5.368	ug/L #	70

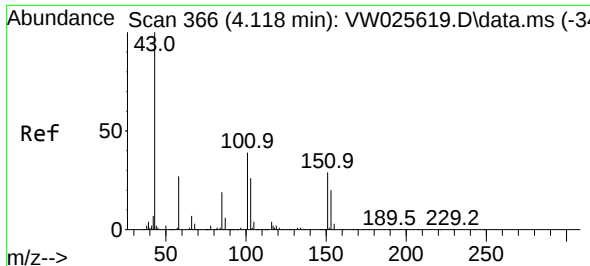
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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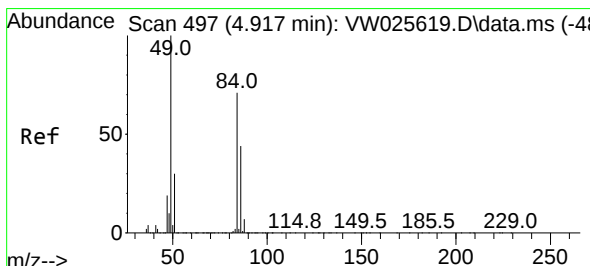
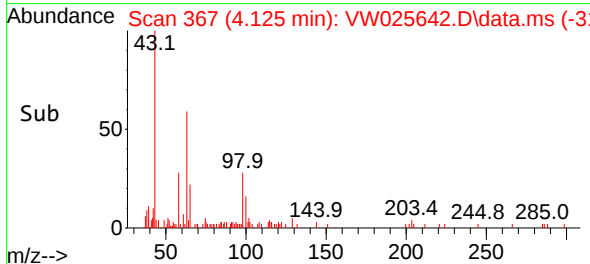
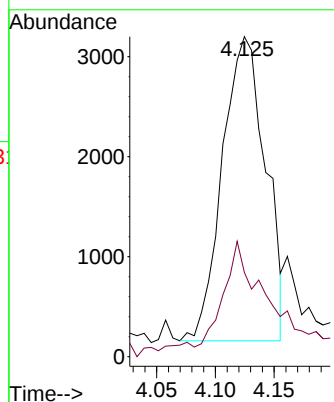
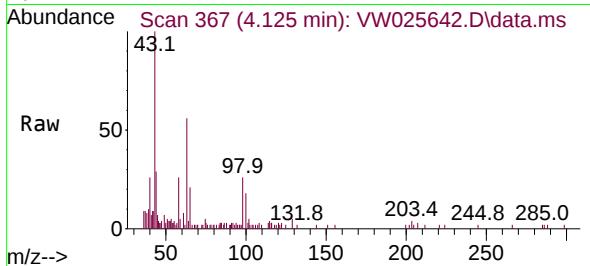




#13
 Acetone
 Concen: 3.490 ug/L
 RT: 4.125 min Scan# 367
 Delta R.T. 0.007 min
 Lab File: VW025642.D
 Acq: 21 Apr 2023 18:25

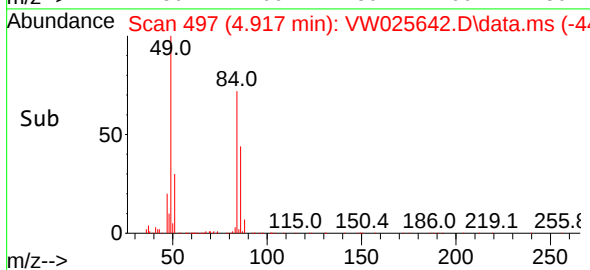
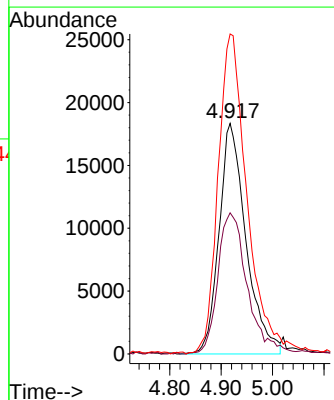
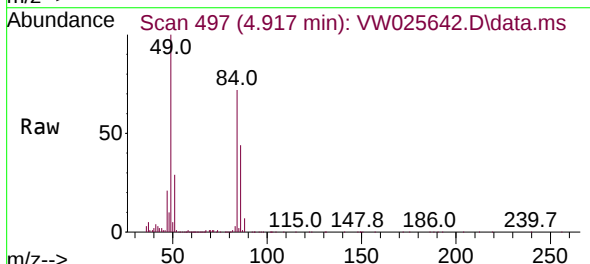
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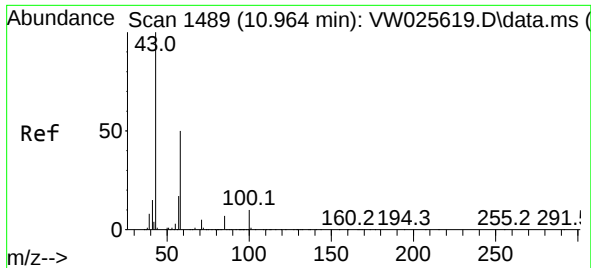
Tgt Ion: 43 Resp: 7765
 Ion Ratio Lower Upper
 43 100
 58 32.2 0.0 57.4



#16
 Methylene chloride
 Concen: 5.801 ug/L
 RT: 4.917 min Scan# 497
 Delta R.T. 0.000 min
 Lab File: VW025642.D
 Acq: 21 Apr 2023 18:25

Tgt Ion: 84 Resp: 66777
 Ion Ratio Lower Upper
 84 100
 86 61.2 44.9 83.3
 49 138.8 101.4 188.4





#48

2-Hexanone

Concen: 5.368 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.042 min

Lab File: VW025642.D

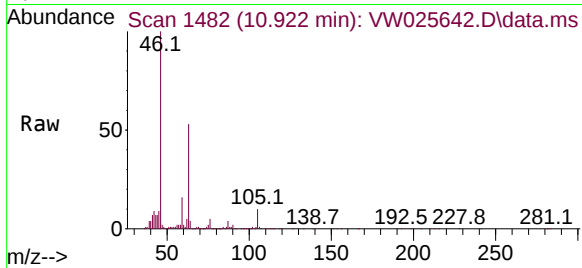
Acq: 21 Apr 2023 18:25

Instrument :

MSVOA_W

ClientSampleId :

EW903



Tgt Ion: 43 Resp: 20897

Ion Ratio Lower Upper

43 100

58 19.7 38.6 57.8#

57 16.7 13.9 20.9

100 1.7 8.2 12.2#

