

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025585.D
 Acq On : 19 Apr 2023 17:06
 Operator : SY/MD
 Sample : 02418-01
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:34:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

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

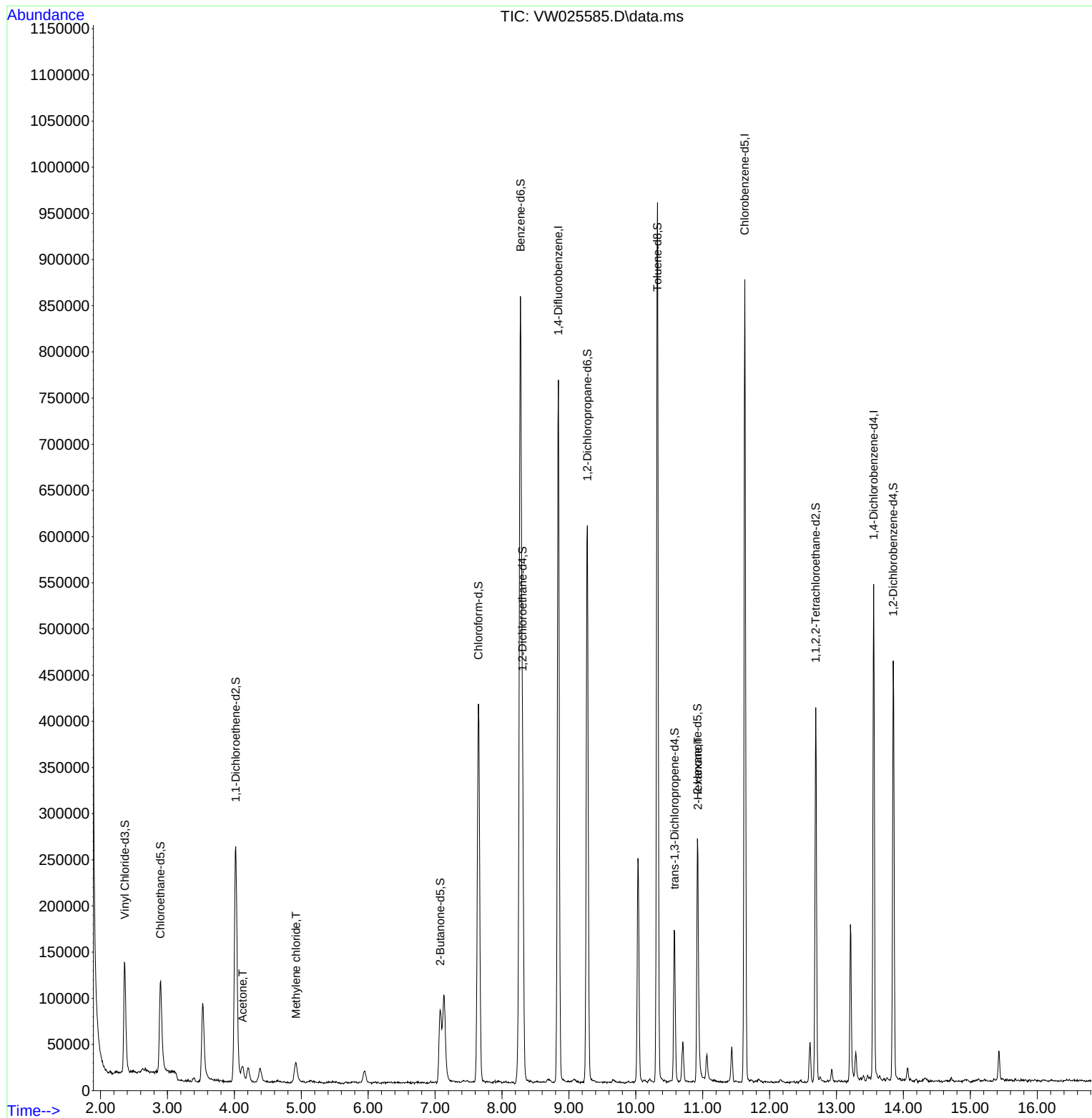
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	602536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	437600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	165851	16.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.680%
7) Chloroethane-d5	2.893	69	145607	20.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
11) 1,1-Dichloroethene-d2	4.021	63	287026	14.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.920%
21) 2-Butanone-d5	7.075	46	142689	65.233	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.460%
24) Chloroform-d	7.648	84	419458	24.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	8.306	65	255210	28.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	8.276	84	811534	28.641	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.560%
36) 1,2-Dichloropropane-d6	9.276	67	283121	32.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.200%#
41) Toluene-d8	10.324	98	603904	24.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	10.580	79	90133	27.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.840%
47) 2-Hexanone-d5	10.922	63	84063	69.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.220%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202127	33.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.600%#
66) 1,2-Dichlorobenzene-d4	13.848	152	111028	24.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.720%
Target Compounds					Qvalue	
13) Acetone	4.124	43	30588	16.523	ug/L	99
16) Methylene chloride	4.923	84	17497	1.827	ug/L	87
48) 2-Hexanone	10.928	43	14863	4.724	ug/L #	67

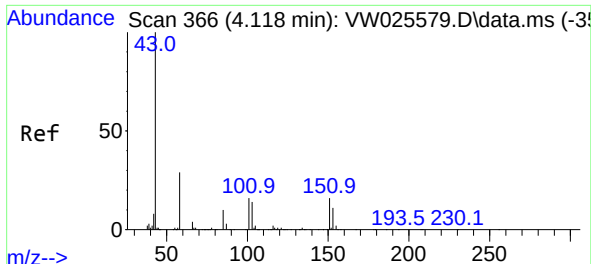
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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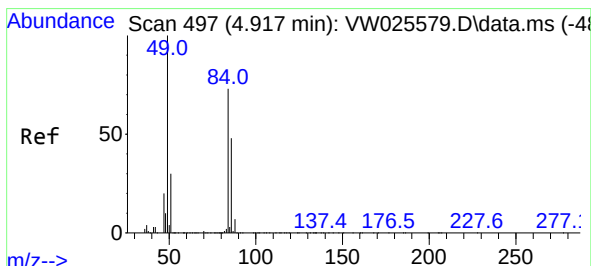
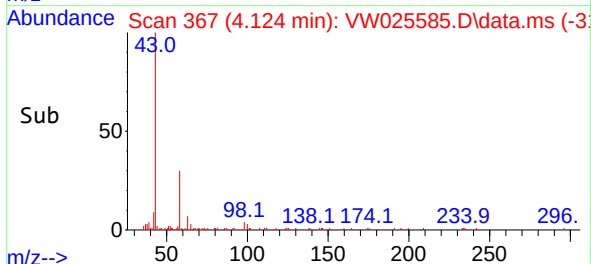
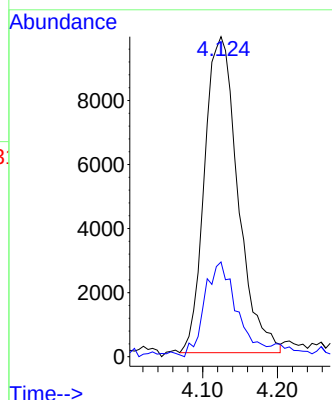
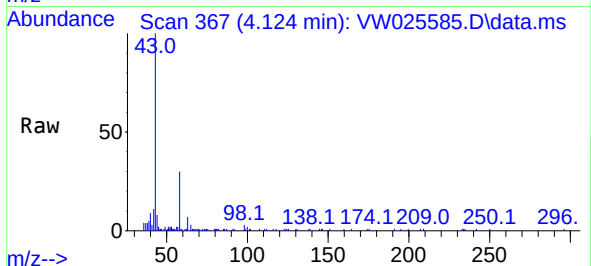




#13
Acetone
Concen: 16.523 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW025585.D
Acq: 19 Apr 2023 17:06

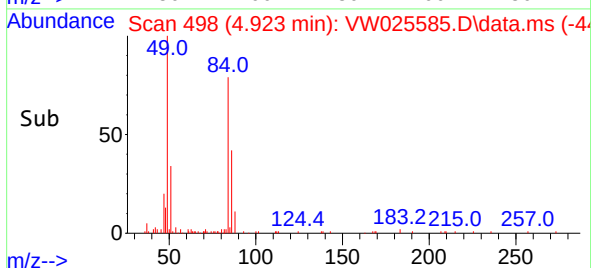
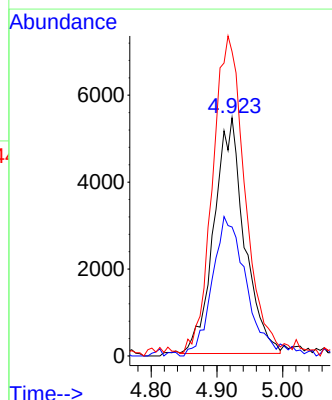
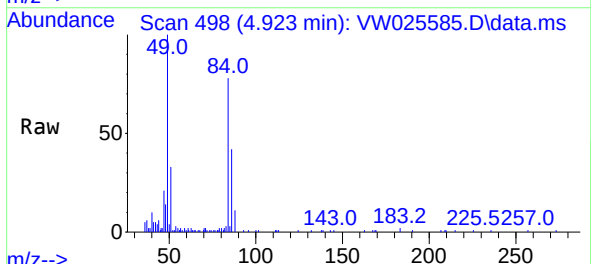
Instrument :
MSVOA_W
ClientSampleId :

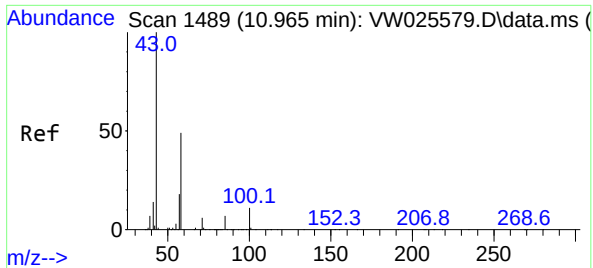
Tgt Ion: 43 Resp: 30588
Ion Ratio Lower Upper
43 100
58 29.0 0.0 57.4



#16
Methylene chloride
Concen: 1.827 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW025585.D
Acq: 19 Apr 2023 17:06

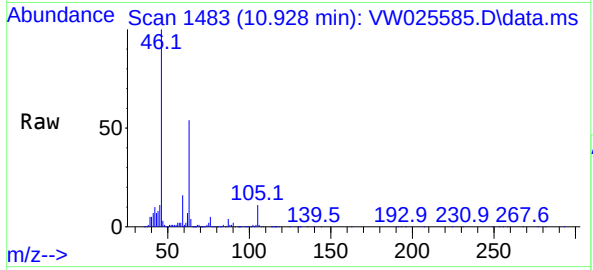
Tgt Ion: 84 Resp: 17497
Ion Ratio Lower Upper
84 100
86 54.1 44.9 83.3
49 127.7 101.4 188.4





#48
 2-Hexanone
 Concen: 4.724 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW025585.D
 Acq: 19 Apr 2023 17:06

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Tgt Ion: 43 Resp: 14863

Ion	Ratio	Lower	Upper
43	100		
58	22.8	38.6	57.8#
57	29.1	13.9	20.9#
100	2.7	8.2	12.2#

