

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025589.D
 Acq On : 19 Apr 2023 18:42
 Operator : SY/MD
 Sample : 02418-09
 Misc : 4.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:35:05 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)

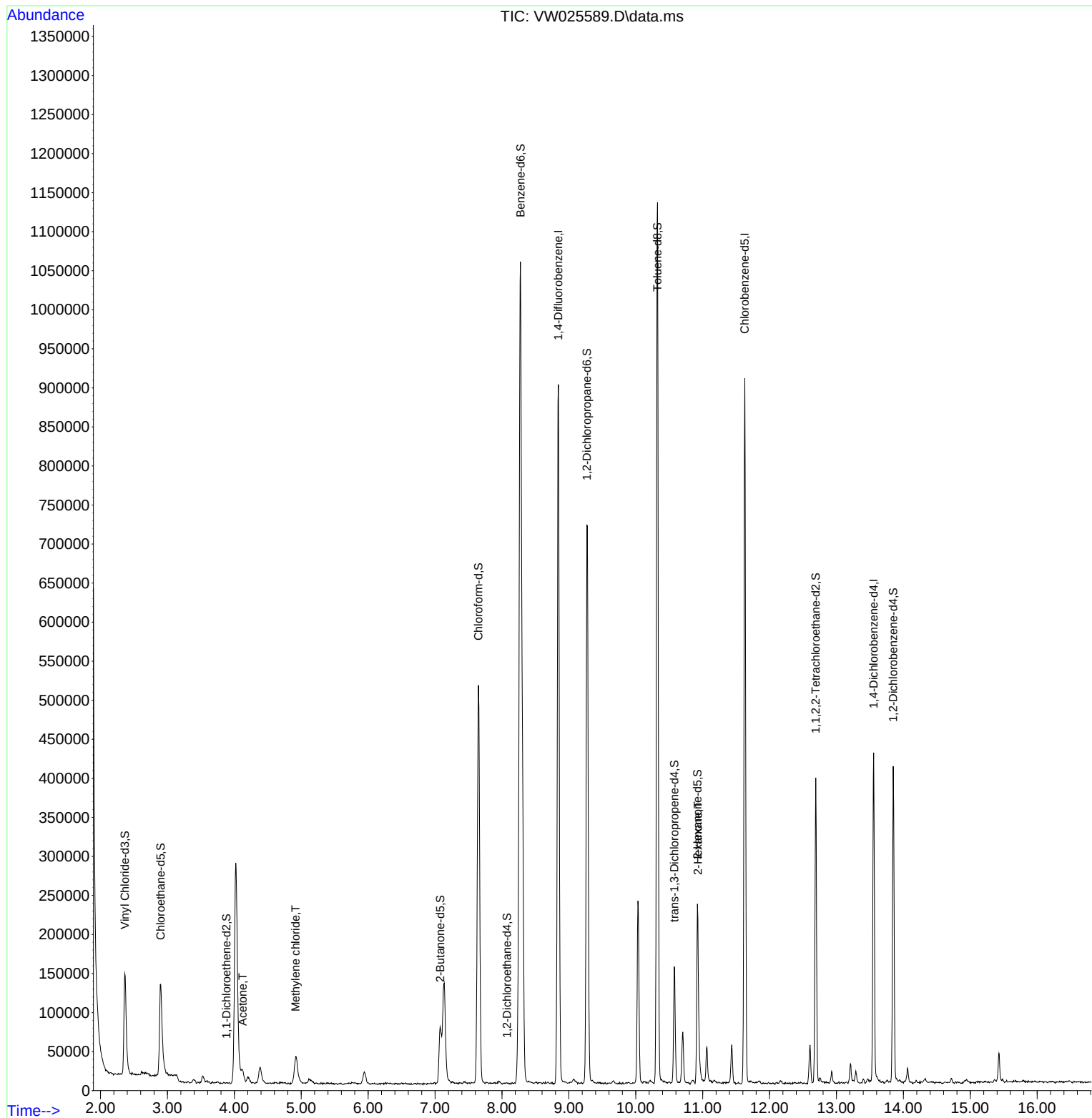
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	713081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	472542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104966	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	202016	17.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.640%
7) Chloroethane-d5	2.899	69	182924	22.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
11) 1,1-Dichloroethene-d2	3.881	63	82	0.003	ug/L	-0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	7.075	46	129294	49.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.900%
24) Chloroform-d	7.648	84	516553	25.800	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	8.075	65	159	0.015	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	997265	32.593	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.360%
36) 1,2-Dichloropropane-d6	9.270	67	339673	35.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.400%#
41) Toluene-d8	10.325	98	738063	27.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.440%
43) trans-1,3-Dichloroprop...	10.575	79	80531	22.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.040%
47) 2-Hexanone-d5	10.922	63	73704	56.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	194029	30.132	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.520%#
66) 1,2-Dichlorobenzene-d4	13.849	152	97054	26.914	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.640%
Target Compounds					Qvalue	
13) Acetone	4.125	43	25063	11.440	ug/L	92
16) Methylene chloride	4.917	84	26699	2.356	ug/L	97
48) 2-Hexanone	10.928	43	12385	3.646	ug/L #	70

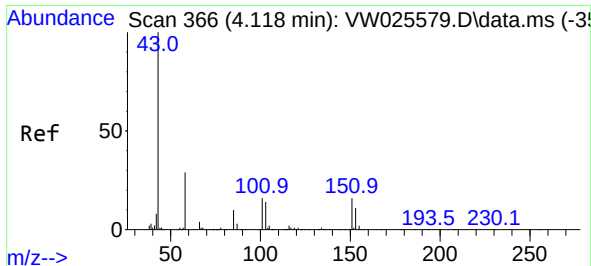
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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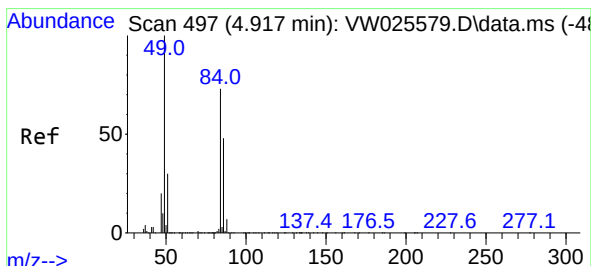
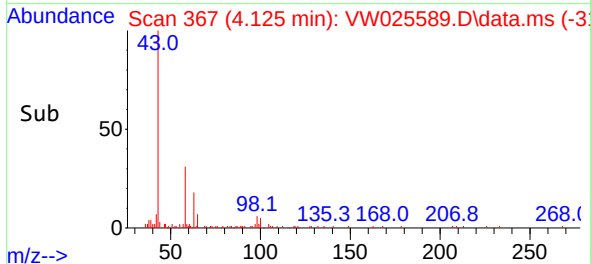
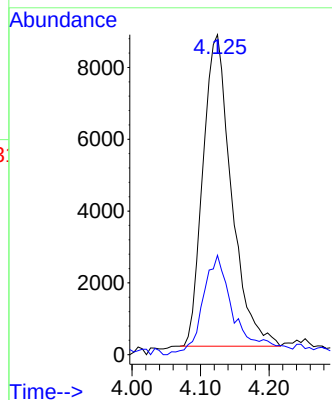
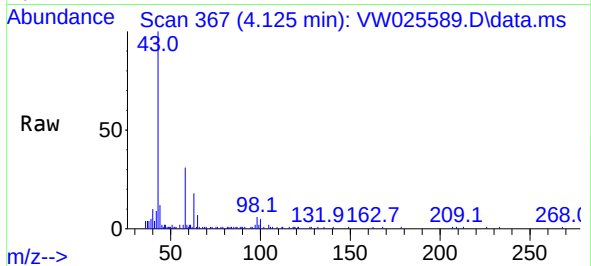




#13
Acetone
Concen: 11.440 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025589.D
Acq: 19 Apr 2023 18:42

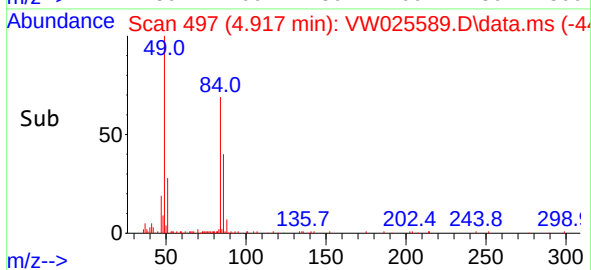
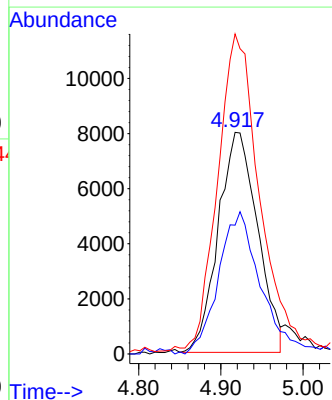
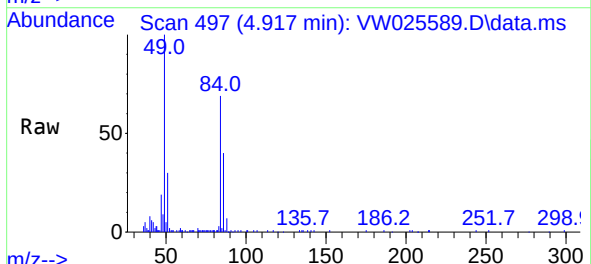
Instrument :
MSVOA_W
ClientSampleId :

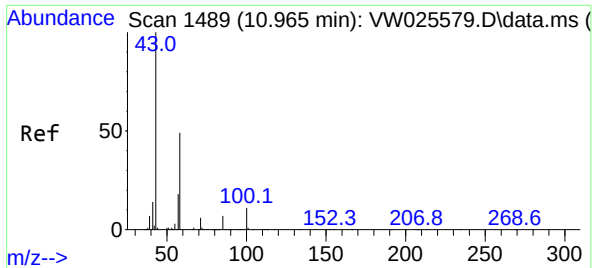
Tgt Ion: 43 Resp: 25063
Ion Ratio Lower Upper
43 100
58 32.7 0.0 57.4



#16
Methylene chloride
Concen: 2.356 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025589.D
Acq: 19 Apr 2023 18:42

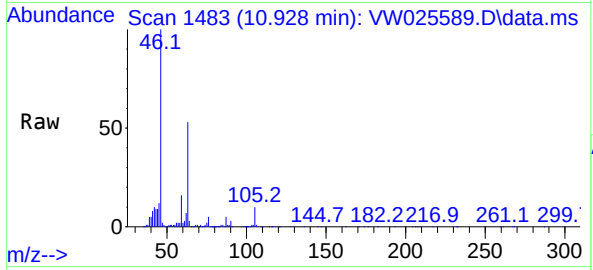
Tgt Ion: 84 Resp: 26699
Ion Ratio Lower Upper
84 100
86 58.1 44.9 83.3
49 144.4 101.4 188.4





#48
2-Hexanone
Concen: 3.646 ug/L
RT: 10.928 min Scan# 14
Delta R.T. -0.037 min
Lab File: VW025589.D
Acq: 19 Apr 2023 18:42

Instrument :
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Tgt Ion: 43 Resp: 12385

Ion	Ratio	Lower	Upper
43	100		
58	23.9	38.6	57.8#
57	26.0	13.9	20.9#
100	2.4	8.2	12.2#

