

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027147.D
 Acq On : 19 Sep 2023 15:04
 Operator : SY/MD
 Sample : 04472-15
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:36:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

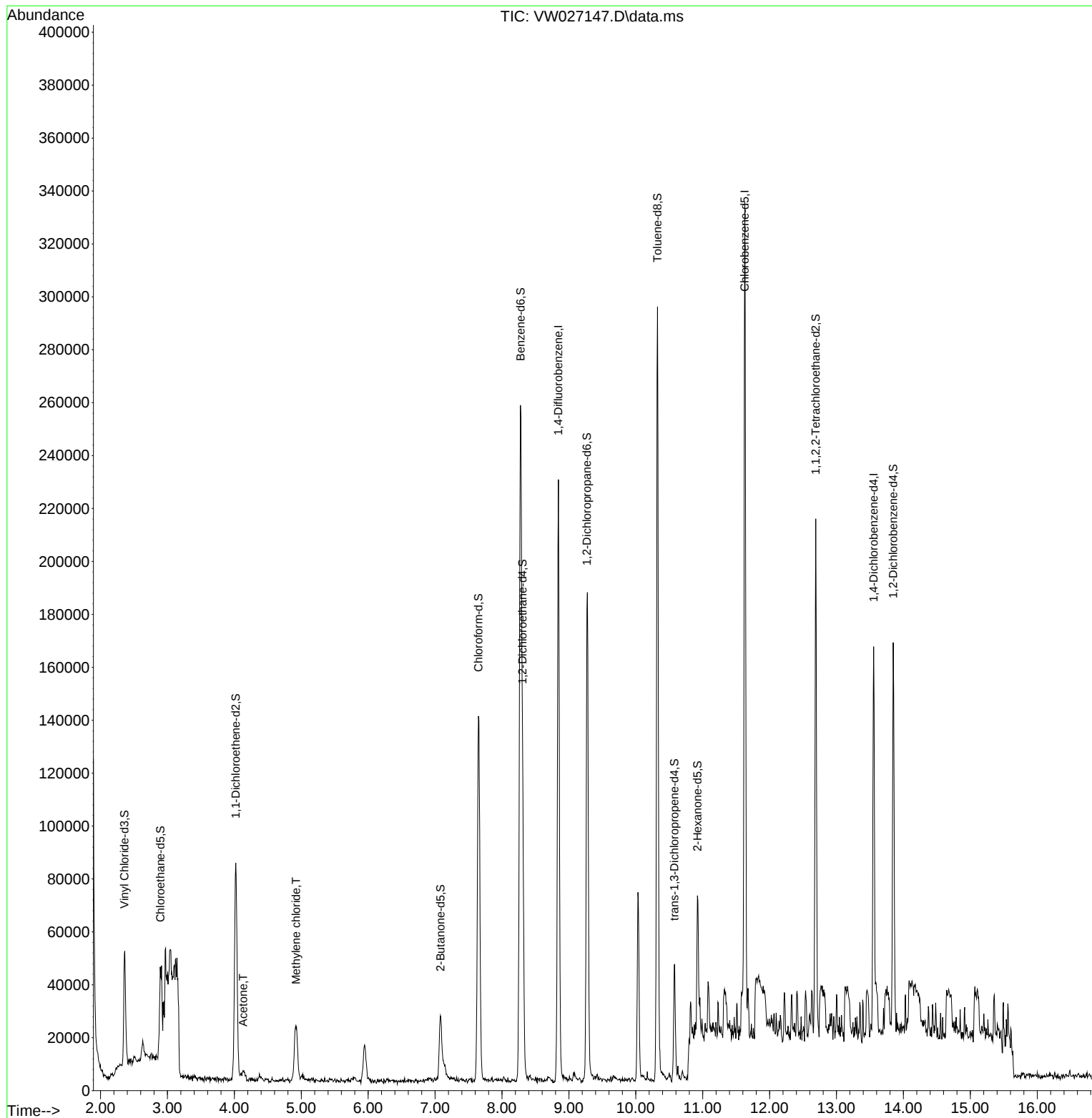
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	188377	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	167181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	52860	17.440	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
7) Chloroethane-d5	2.893	69	32098	13.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.840%
11) 1,1-Dichloroethene-d2	4.021	65	24746	19.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.160%
21) 2-Butanone-d5	7.081	46	39942	71.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.340%#
24) Chloroform-d	7.648	84	150308	26.559	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.240%
26) 1,2-Dichloroethane-d4	8.307	65	83092	30.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.360%
32) Benzene-d6	8.276	84	277260	25.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.720%
36) 1,2-Dichloropropane-d6	9.270	67	92446	30.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.040%#
41) Toluene-d8	10.325	98	204160	21.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	10.575	79	26738	21.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.640%
47) 2-Hexanone-d5	10.922	63	17871	48.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92825	37.921	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.680%#
66) 1,2-Dichlorobenzene-d4	13.849	152	37545	27.867	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.480%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	4801	9.055	ug/L	94
16) Methylene chloride	4.923	84	18370	5.126	ug/L	87

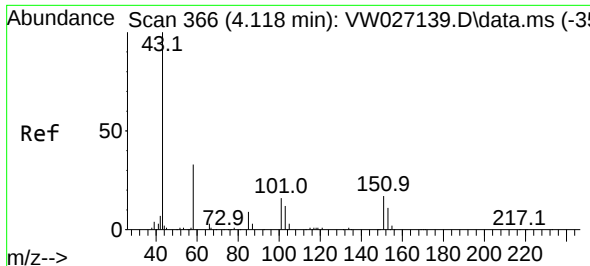
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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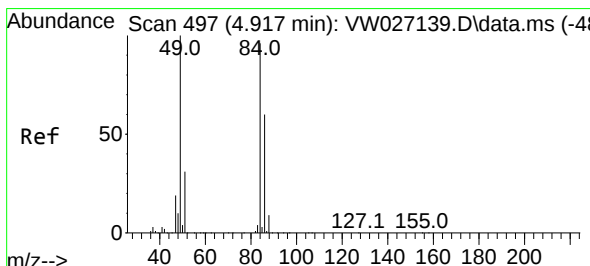
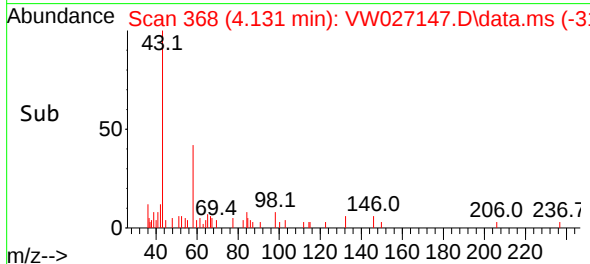
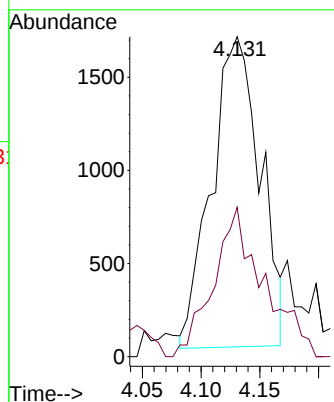
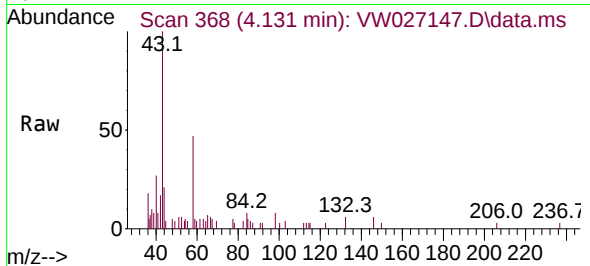




#13
Acetone
Concen: 9.055 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW027147.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 4801
Ion Ratio Lower Upper
43 100
58 42.2 0.0 77.4



#16
Methylene chloride
Concen: 5.126 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027147.D
Acq: 19 Sep 2023 15:04

Tgt Ion: 84 Resp: 18370
Ion Ratio Lower Upper
84 100
86 59.7 46.7 86.7
49 93.1 77.1 143.1

