

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
 Data File : VW025866.D
 Acq On : 05 May 2023 12:06
 Operator : SY/MD
 Sample : 02574-21
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 23:48:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

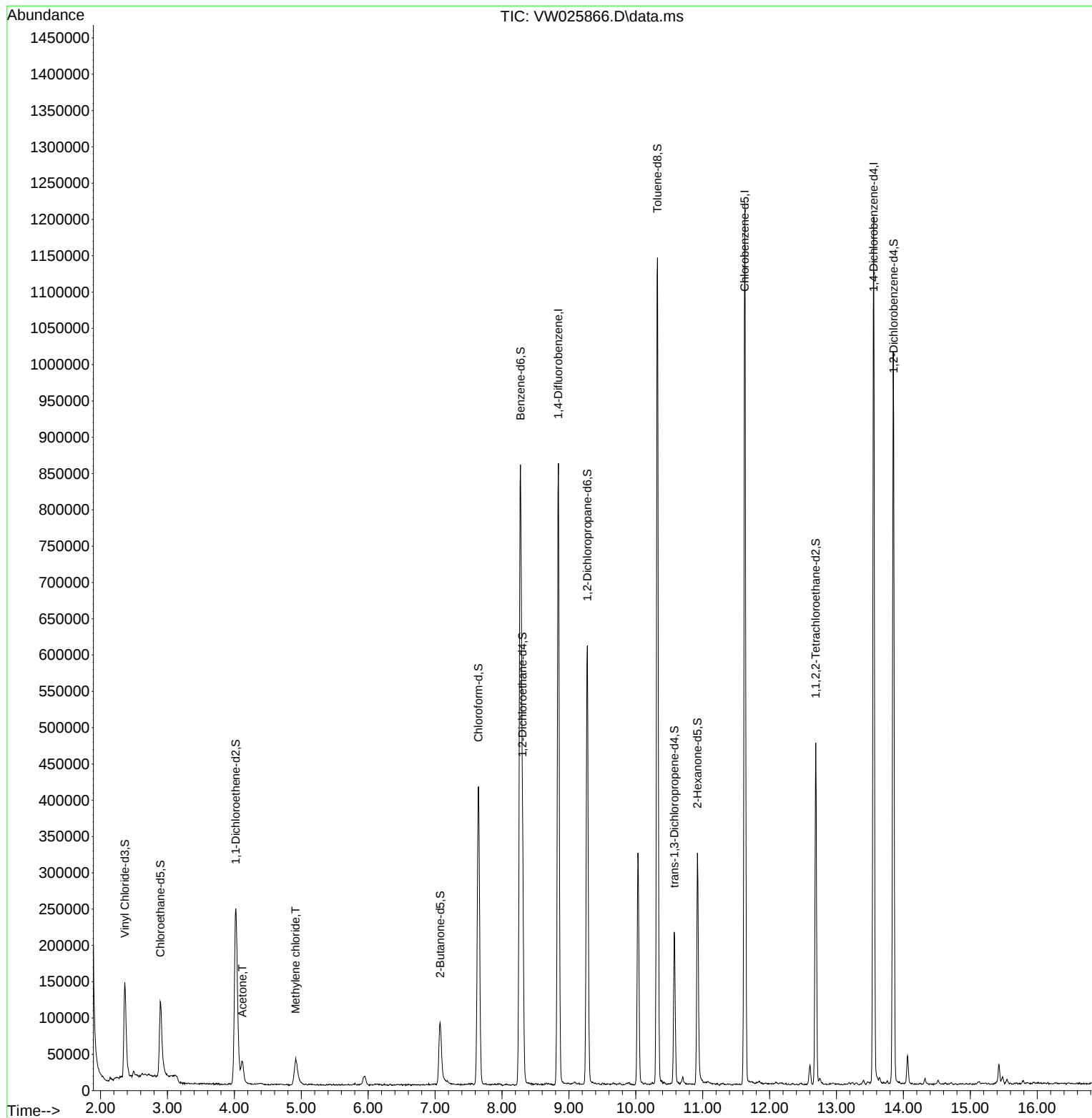
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	666420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	617504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	290002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	205271	21.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
7) Chloroethane-d5	2.893	69	156539	22.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
11) 1,1-Dichloroethene-d2	4.021	65	95941	20.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.160%
21) 2-Butanone-d5	7.075	46	159244	51.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.020%
24) Chloroform-d	7.648	84	413750	21.531	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.307	65	259130	23.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	8.276	84	856397	21.225	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	9.276	67	282891	21.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	10.325	98	740857	20.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.360%
43) trans-1,3-Dichloroprop...	10.575	79	112015	21.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.640%
47) 2-Hexanone-d5	10.922	63	104576	47.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236686	24.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	13.855	152	246617	23.328	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	50244	18.150	ug/L	98
16) Methylene chloride	4.917	84	29797	2.168	ug/L	97

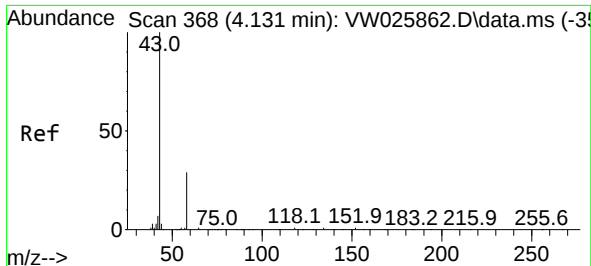
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.150 ug/L

RT: 4.119 min Scan# 366

Delta R.T. -0.012 min

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Instrument :

MSVOA_W

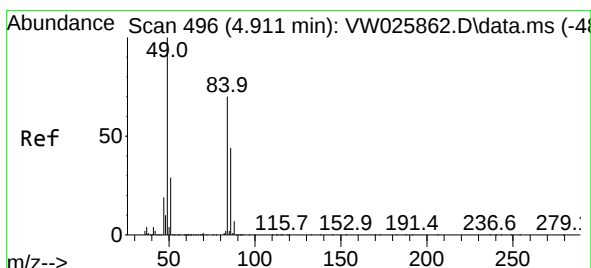
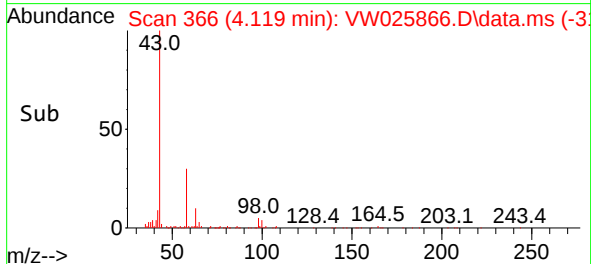
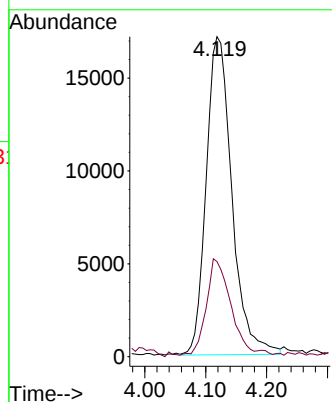
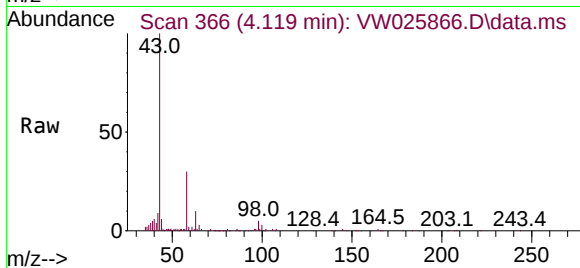
ClientSampleId :

Tgt Ion: 43 Resp: 50244

Ion Ratio Lower Upper

43 100

58 27.9 0.0 58.2



#16

Methylene chloride

Concen: 2.168 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.006 min

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Acq: 05 May 2023 12:06

Tgt Ion: 84 Resp: 29797

Ion Ratio Lower Upper

84 100

86 58.5 41.7 77.5

49 140.4 95.3 177.1

