

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025899.D
 Acq On : 09 May 2023 11:40
 Operator : SY/MD
 Sample : 02612-32
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH5

Quant Time: May 09 23:19:36 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)

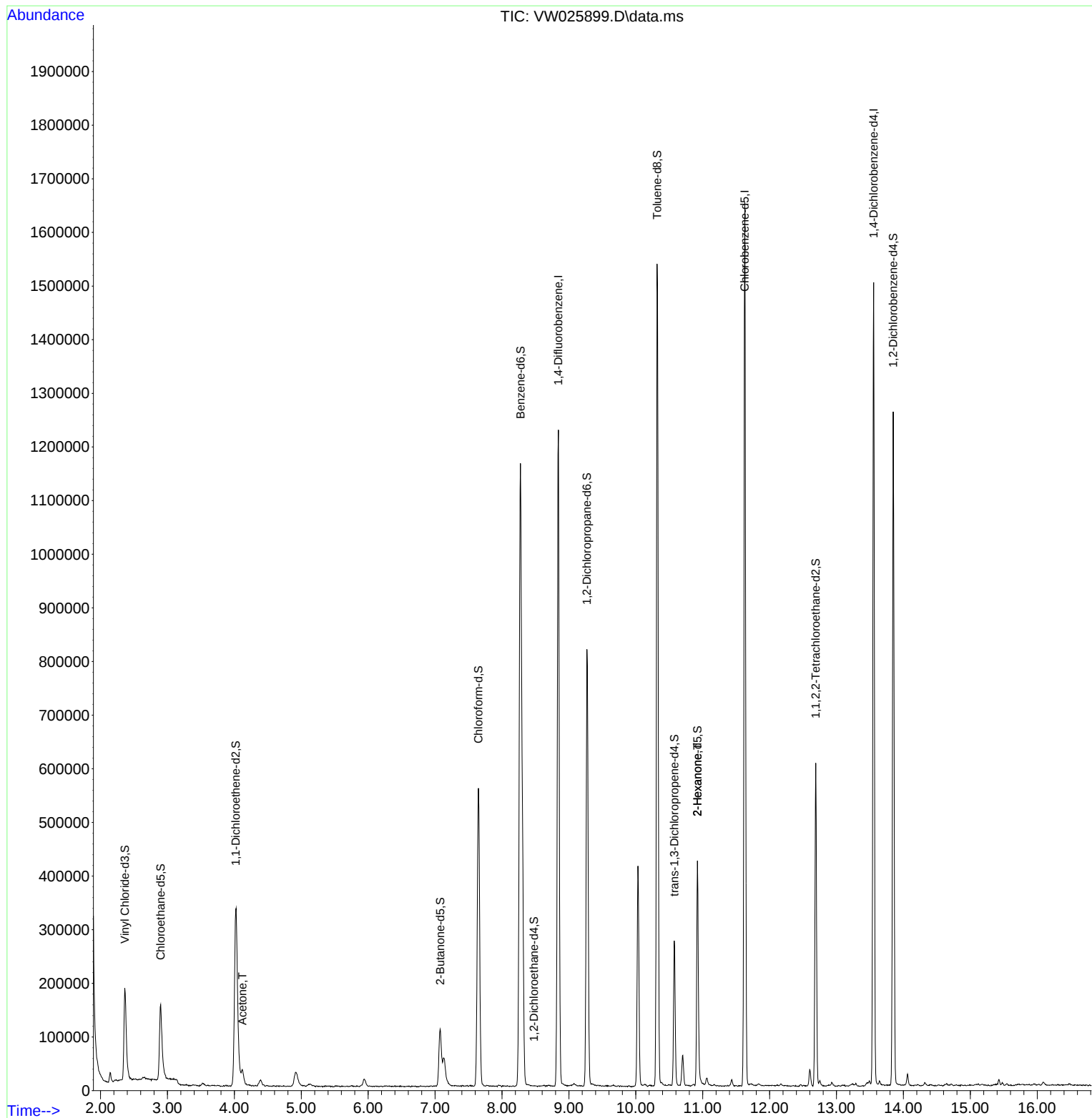
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	958138	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	832666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	355847	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	269811	19.872	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.480%	
7) Chloroethane-d5	2.899	69	213592	21.219	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.880%	
11) 1,1-Dichloroethene-d2	4.021	65	132538	19.495	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.960%	
21) 2-Butanone-d5	7.075	46	191363	42.634	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.260%	
24) Chloroform-d	7.648	84	563841	20.408	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.640%	
26) 1,2-Dichloroethane-d4	8.478	65	233	0.015	ug/L	0.17
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1156447	21.255	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.040%	
36) 1,2-Dichloropropane-d6	9.270	67	380941	21.883	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.520%	
41) Toluene-d8	10.319	98	979159	20.182	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.720%	
43) trans-1,3-Dichloroprop...	10.575	79	144360	20.458	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.840%	
47) 2-Hexanone-d5	10.922	63	138969	46.816	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.640%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	301487	22.722	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	90.880%	
66) 1,2-Dichlorobenzene-d4	13.849	152	294223	22.681	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.720%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	41618	10.457	ug/L	97
48) 2-Hexanone	10.922	43	21241	2.886	ug/L #	69

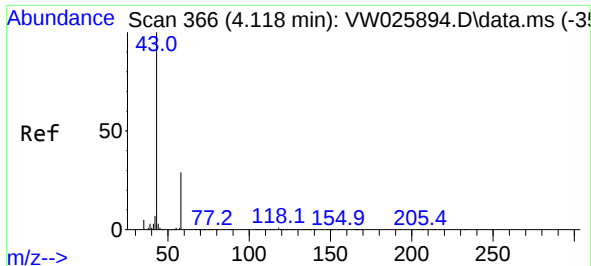
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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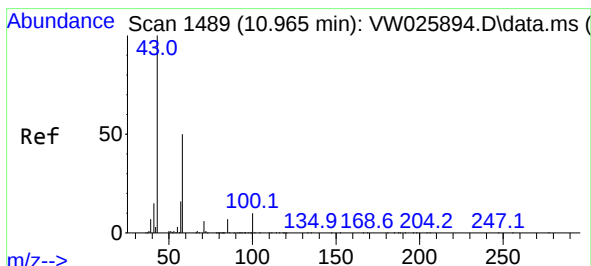
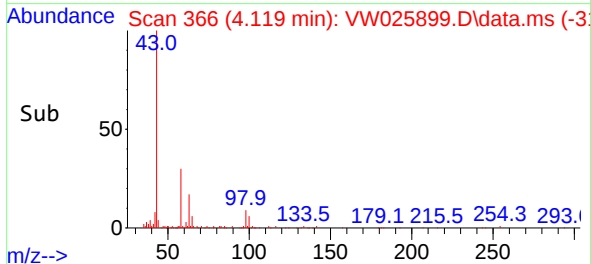
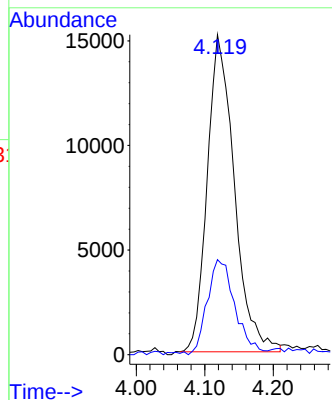
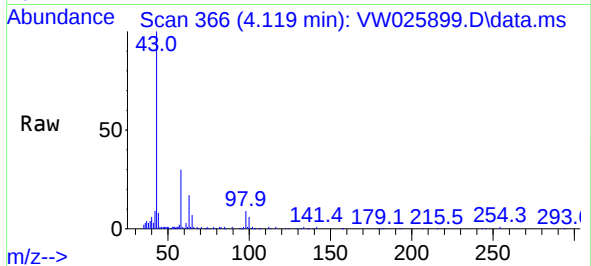




#13
Acetone
Concen: 10.457 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025899.D
Acq: 09 May 2023 11:40

Instrument :
MSVOA_W
ClientSampleId :
JREH5

Tgt Ion: 43 Resp: 41618
Ion Ratio Lower Upper
43 100
58 30.8 0.0 58.2



#48
2-Hexanone
Concen: 2.886 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025899.D
Acq: 09 May 2023 11:40

Tgt Ion: 43 Resp: 21241
Ion Ratio Lower Upper
43 100
58 24.6 40.8 61.2#
57 23.5 13.6 20.4#
100 2.3 8.0 12.0#

