

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029217.D
 Acq On : 19 Jun 2024 16:11
 Operator : SY/MD
 Sample : P2934-18
 Misc : 5.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:44:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

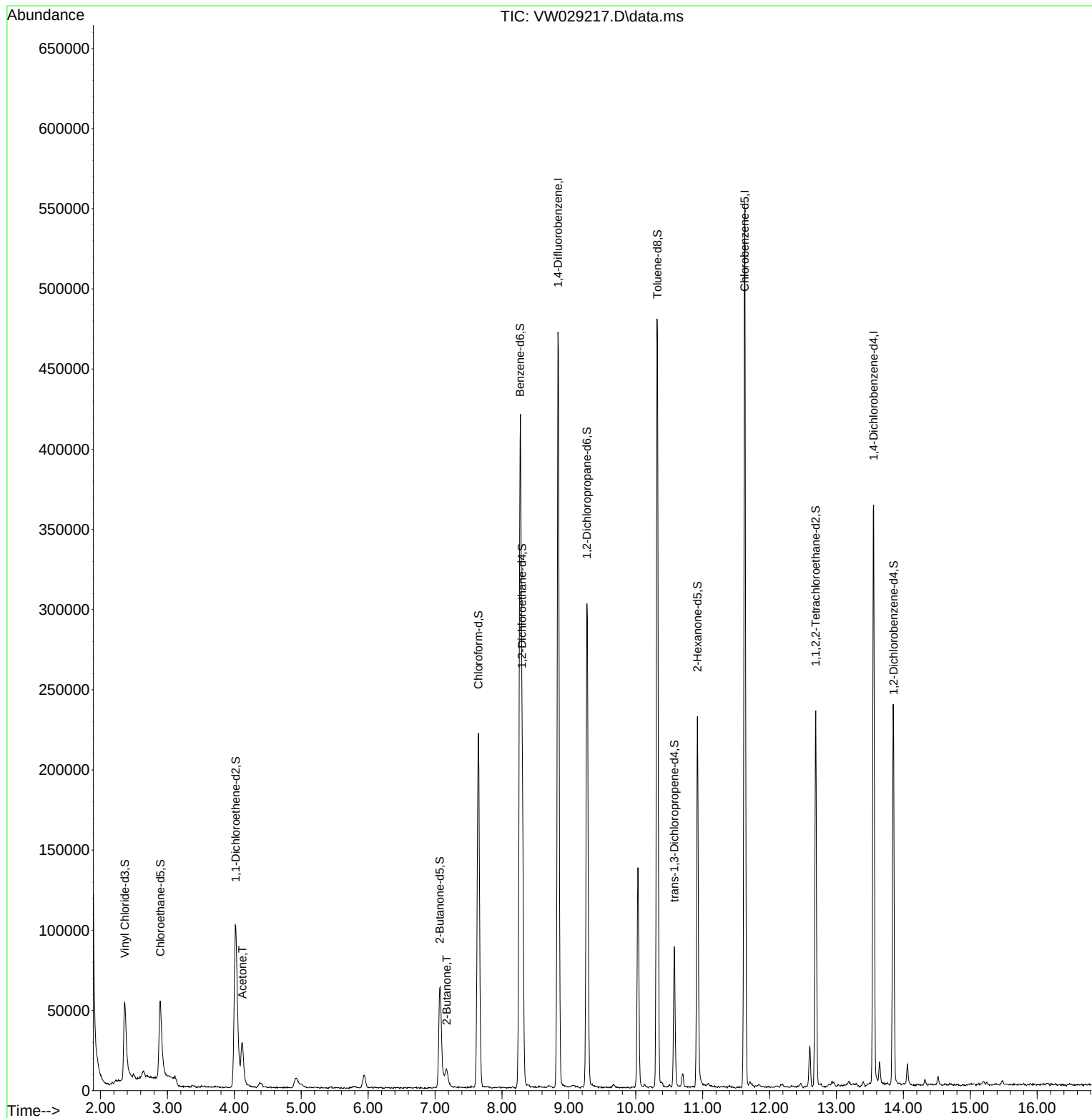
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	367266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90251	17.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.000%
7) Chloroethane-d5	2.893	69	80360	18.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.880%
11) 1,1-Dichloroethene-d2	4.021	65	42709	17.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.600%
21) 2-Butanone-d5	7.069	46	112841	74.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.400%#
24) Chloroform-d	7.648	84	218232	19.920	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.301	65	139028	22.102	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	8.270	84	402415	23.539	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.160%
36) 1,2-Dichloropropane-d6	9.270	67	136388	25.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.400%
41) Toluene-d8	10.325	98	306792	20.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	10.575	79	45298	20.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.760%
47) 2-Hexanone-d5	10.922	63	74020	86.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.780%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114134	26.389	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.560%
66) 1,2-Dichlorobenzene-d4	13.855	152	54955	17.554	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.200%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	44442	34.385	ug/L	97
22) 2-Butanone	7.173	43	16679	9.414	ug/L	94

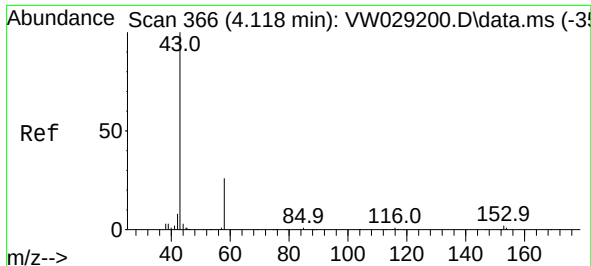
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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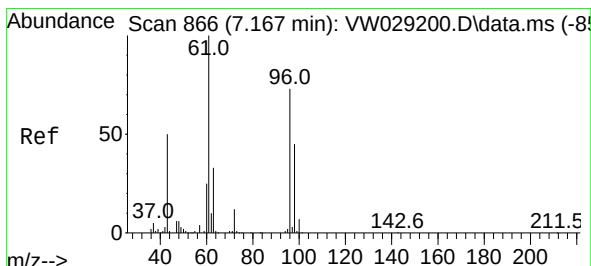
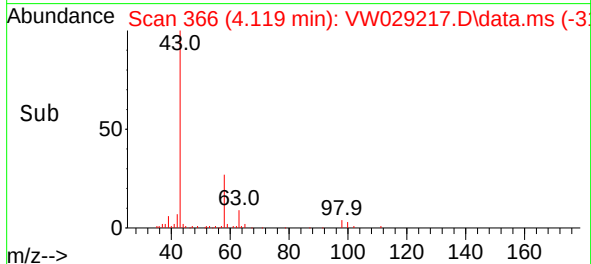
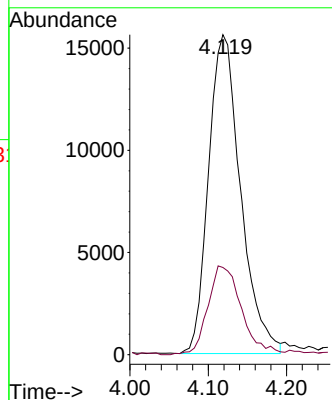
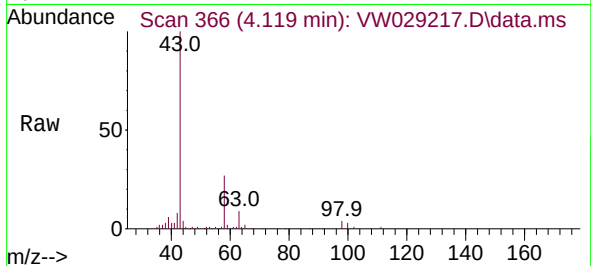




#13
Acetone
Concen: 34.385 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029217.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 44442
Ion Ratio Lower Upper
43 100
58 29.1 0.0 61.4



#22
2-Butanone
Concen: 9.414 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029217.D
Acq: 19 Jun 2024 16:11

Tgt Ion: 43 Resp: 16679
Ion Ratio Lower Upper
43 100
72 26.7 11.9 35.7

