

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028797.D
 Acq On : 25 May 2024 19:16
 Operator : SY/MD
 Sample : P2571-13RE
 Misc : 6.04g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH667RE

Quant Time: May 27 02:23:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

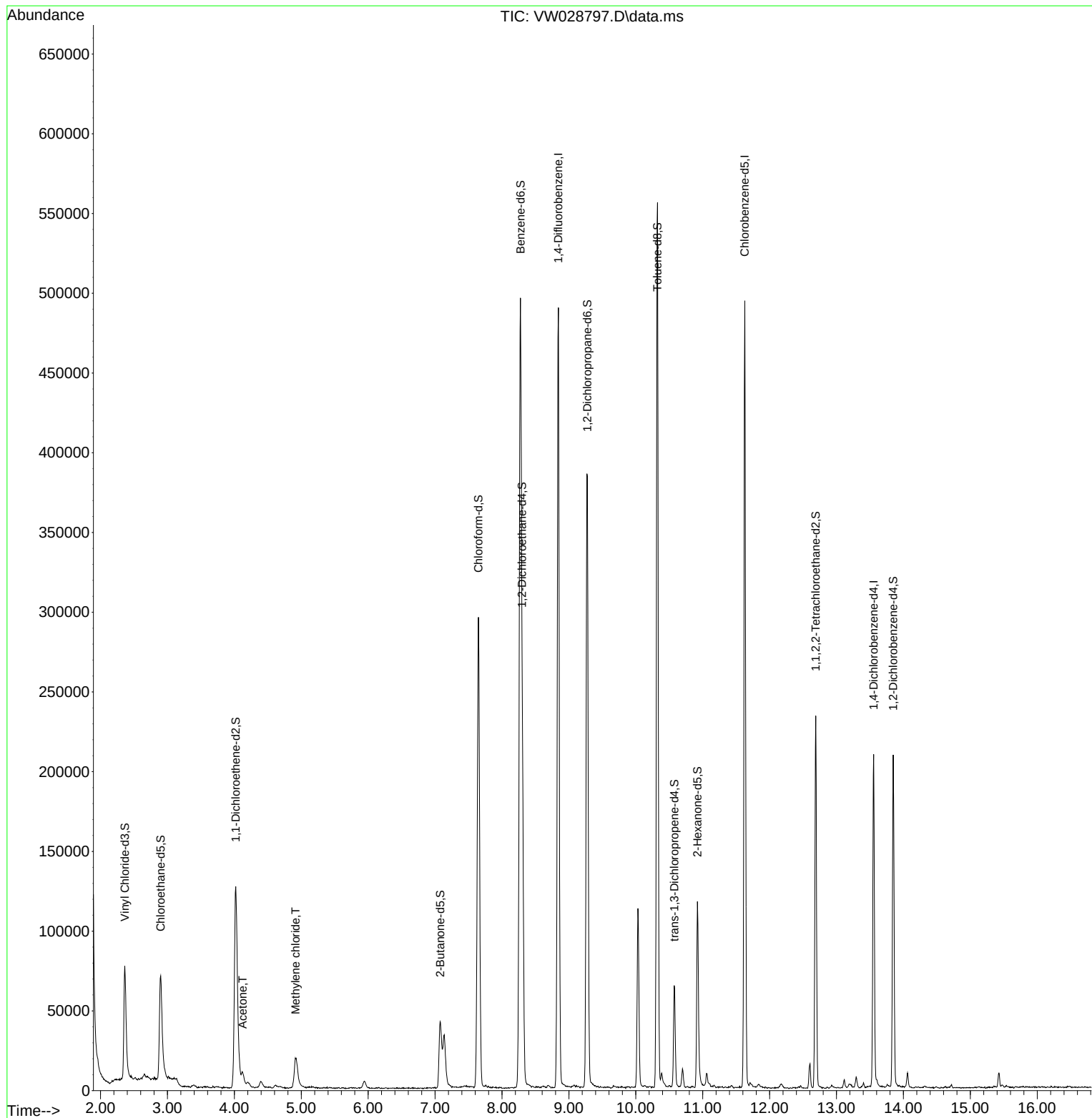
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	396949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	263383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109532	14.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.120%
7) Chloroethane-d5	2.899	69	107705	18.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
11) 1,1-Dichloroethene-d2	4.021	65	49116	15.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.400%
21) 2-Butanone-d5	7.075	46	70912	36.059	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.120%
24) Chloroform-d	7.648	84	293044	23.626	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	8.301	65	152930	21.536	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.160%
32) Benzene-d6	8.276	84	495413	28.192	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.760%
36) 1,2-Dichloropropane-d6	9.276	67	182510	34.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.080%#
41) Toluene-d8	10.325	98	368120	23.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.640%
43) trans-1,3-Dichloroprop...	10.575	79	35684	16.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.120%
47) 2-Hexanone-d5	10.922	63	37087	40.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115207	25.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	51447	25.738	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.960%
Target Compounds						Qvalue
13) Acetone	4.125	43	13592	7.597	ug/L	99
16) Methylene chloride	4.917	84	16860	2.746	ug/L	91

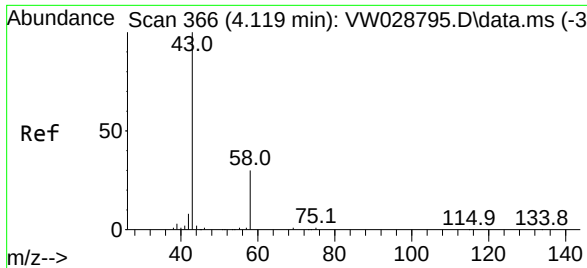
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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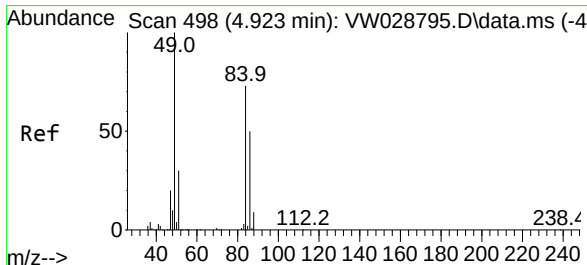
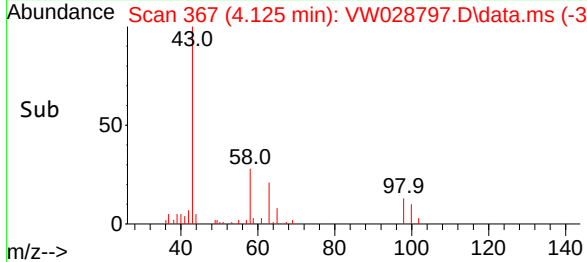
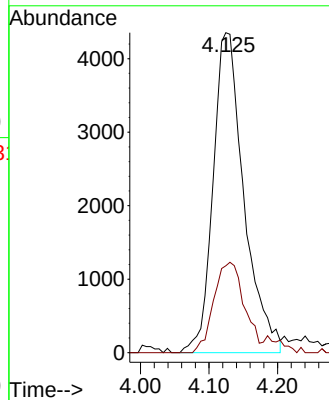
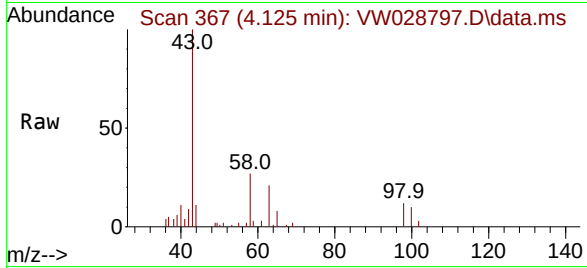




#13
Acetone
Concen: 7.597 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW028797.D
Acq: 25 May 2024 19:16

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 13592
Ion Ratio Lower Upper
43 100
58 27.8 0.0 54.4



#16
Methylene chloride
Concen: 2.746 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028797.D
Acq: 25 May 2024 19:16

Tgt Ion: 84 Resp: 16860
Ion Ratio Lower Upper
84 100
86 65.7 44.4 82.4
49 128.4 100.2 186.2

