

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028817.D
 Acq On : 26 May 2024 03:16
 Operator : SY/MD
 Sample : P2590-21
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:28:26 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)

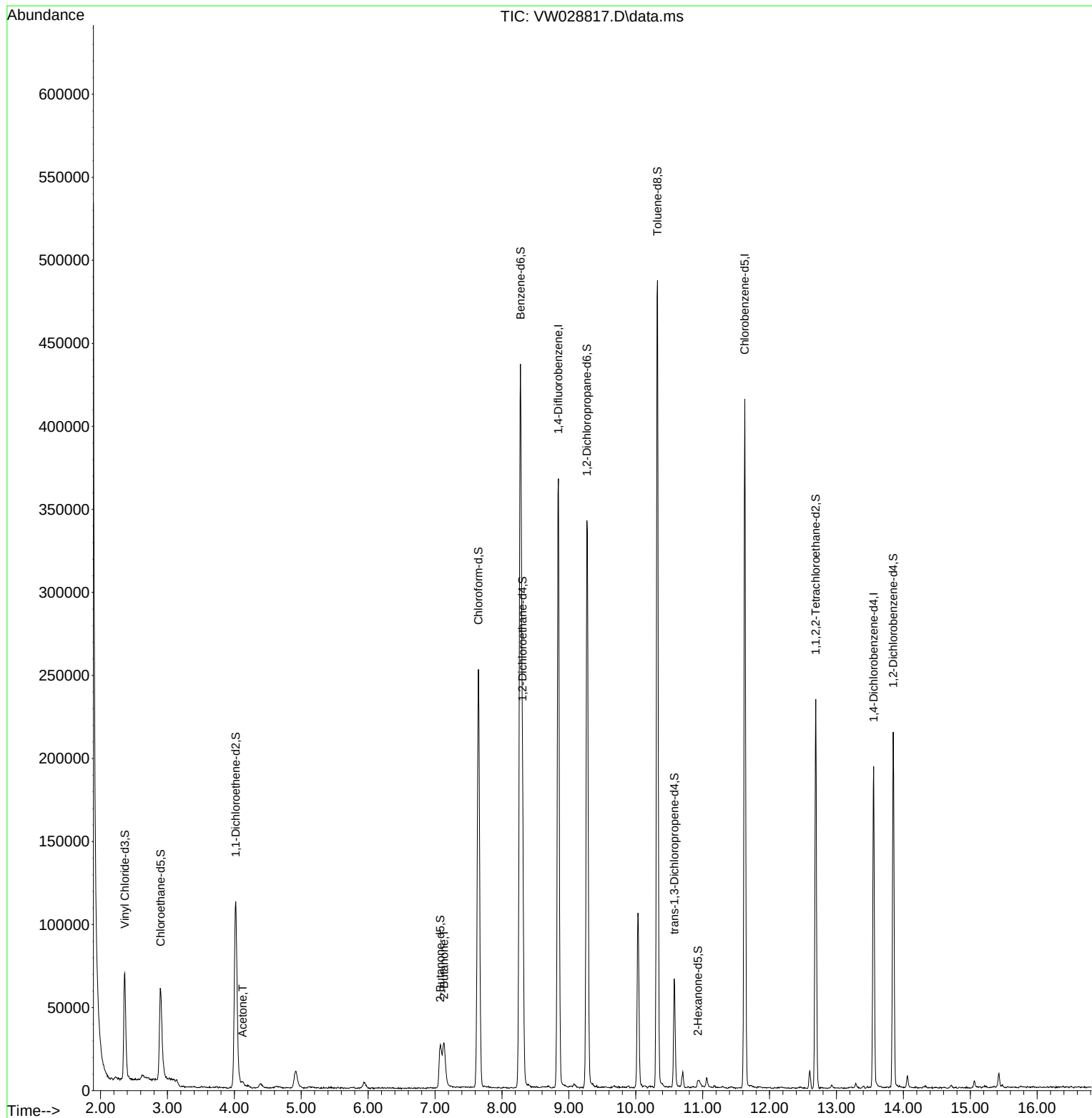
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	300204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87169	15.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.160%
7) Chloroethane-d5	2.899	69	87358	20.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.040%
11) 1,1-Dichloroethene-d2	4.021	65	38869	16.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.280%
21) 2-Butanone-d5	7.075	46	43683	29.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.740%
24) Chloroform-d	7.648	84	250788	26.735	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.960%
26) 1,2-Dichloroethane-d4	8.307	65	140151	26.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	8.276	84	431030	29.491	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.960%
36) 1,2-Dichloropropane-d6	9.270	67	158855	36.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.480%#
41) Toluene-d8	10.325	98	319150	24.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.640%
43) trans-1,3-Dichloroprop...	10.575	79	34630	19.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.928	63	1401	1.847	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.700%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113196	30.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.760%#
66) 1,2-Dichlorobenzene-d4	13.849	152	52977	28.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.040%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	5085	3.758	ug/L	77
22) 2-Butanone	7.136	43	10621	6.116	ug/L #	53

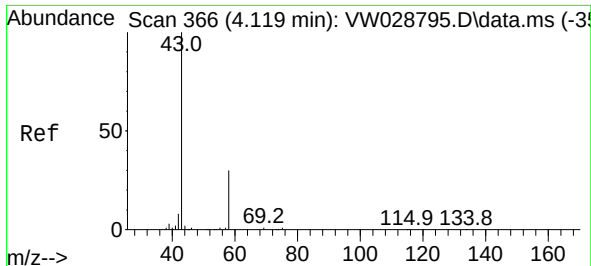
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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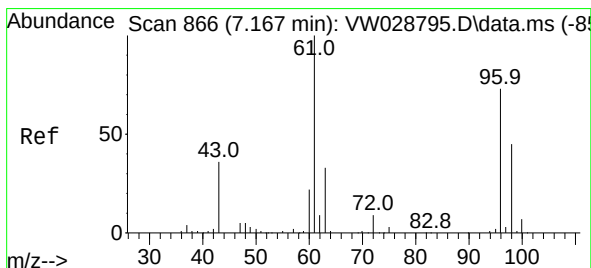
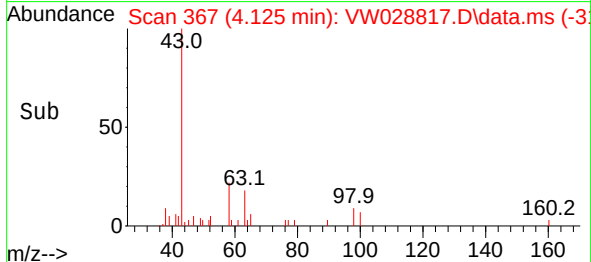
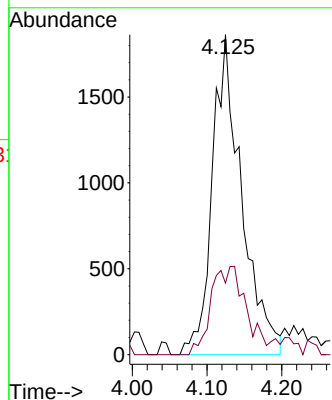
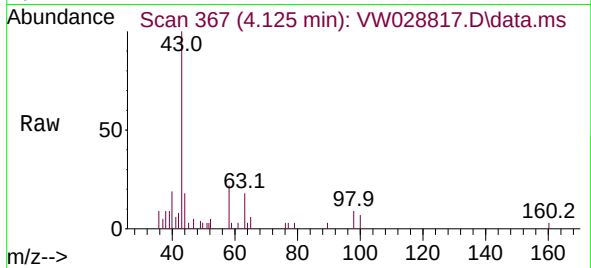




#13
Acetone
Concen: 3.758 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW028817.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5085
Ion Ratio Lower Upper
43 100
58 15.3 0.0 54.4



#22
2-Butanone
Concen: 6.116 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.030 min
Lab File: VW028817.D
Acq: 26 May 2024 03:16

Tgt Ion: 43 Resp: 10621
Ion Ratio Lower Upper
43 100
72 1.1 12.2 36.6#

