

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031224\
 Data File : VW028155.D
 Acq On : 12 Mar 2024 14:09
 Operator : SY/MD
 Sample : P1715-19RE
 Misc : 5.10g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MBGSD7RE

Quant Time: Mar 13 01:10:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 13 01:09:10 2024
 Response via : Initial Calibration

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

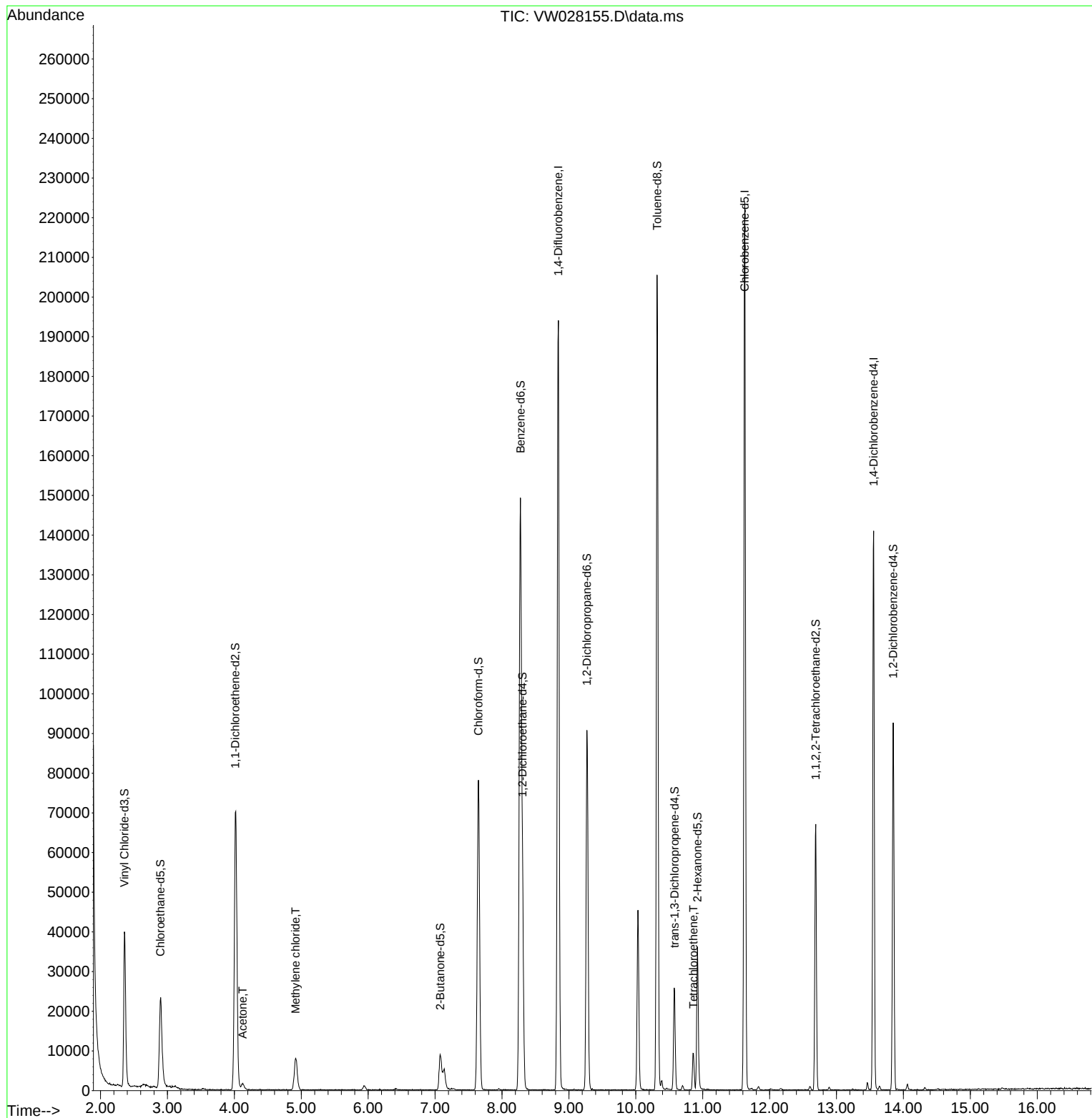
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	179251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	135097	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	50569	23.633	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.520%
7) Chloroethane-d5	2.893	69	36925	22.277	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.120%
11) 1,1-Dichloroethene-d2	4.015	65	21952	25.116	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.480%
21) 2-Butanone-d5	7.075	46	14770	48.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.780%
24) Chloroform-d	7.648	84	83222	21.920	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	8.307	65	41518	23.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.276	84	165964	26.316	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.280%
36) 1,2-Dichloropropane-d6	9.270	67	43372	26.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.480%
41) Toluene-d8	10.319	98	144149	24.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	10.581	79	15250	21.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.922	63	12599	54.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	32527	25.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	25730	23.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	2943	6.898	ug/L	92
16) Methylene chloride	4.917	84	7052	2.860	ug/L	98
46) Tetrachloroethene	10.861	164	2165	1.208	ug/L	96

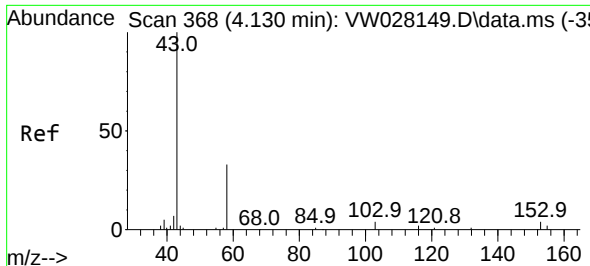
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.898 ug/L

RT: 4.125 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW028155.D

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Instrument :

MSVOA_W

ClientSampleId :

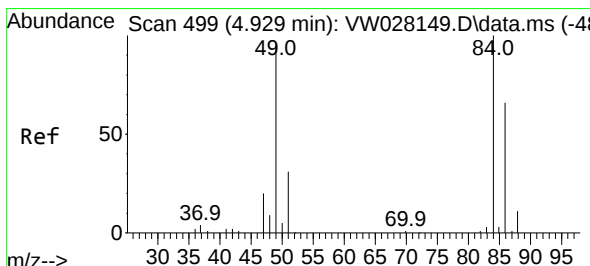
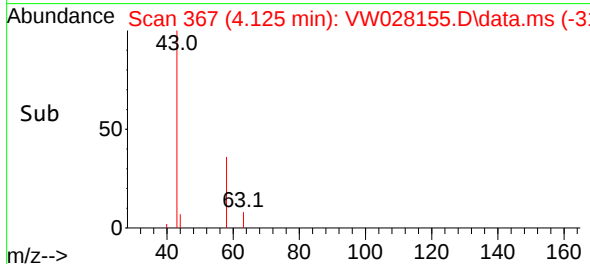
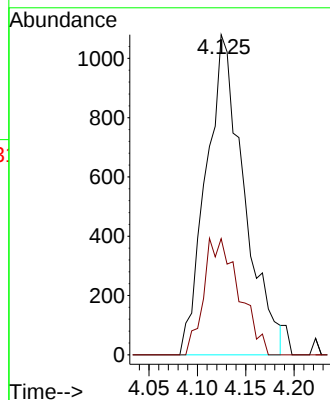
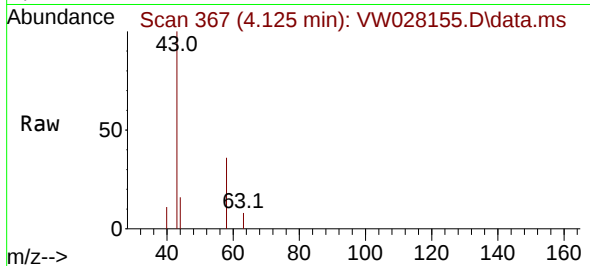
MBGSD7RE

Tgt Ion: 43 Resp: 2943

Ion Ratio Lower Upper

43 100

58 30.4 0.0 70.0



#16

Methylene chloride

Concen: 2.860 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.012 min

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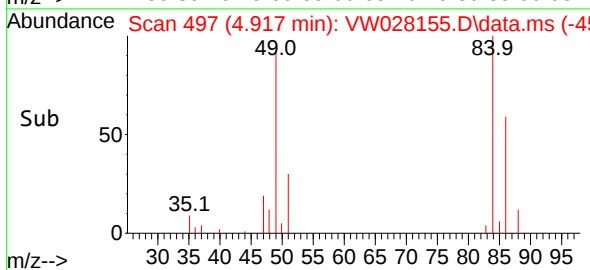
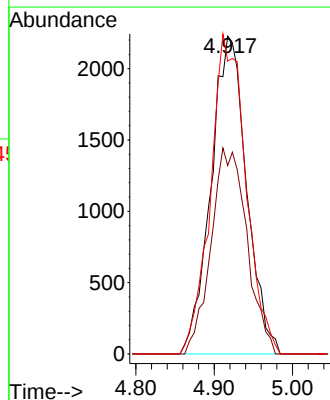
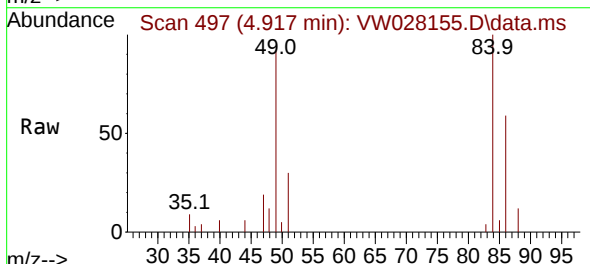
Tgt Ion: 84 Resp: 7052

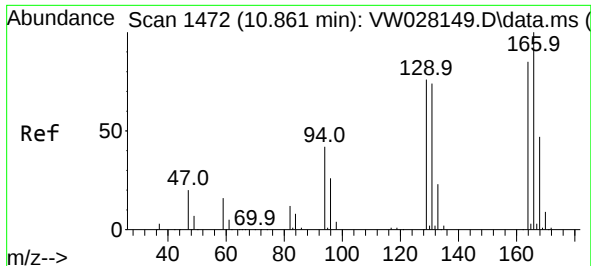
Ion Ratio Lower Upper

84 100

86 59.3 41.2 76.6

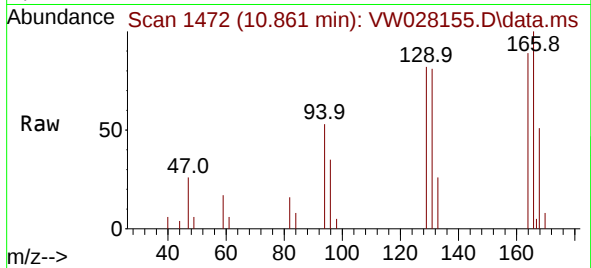
49 92.1 66.5 123.5





#46
 Tetrachloroethene
 Concen: 1.208 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 2165

Ion	Ratio	Lower	Upper
164	100		
129	91.4	65.2	121.0
131	91.2	66.2	123.0
166	112.0	82.8	153.8

