

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111722\
 Data File : VW025075.D
 Acq On : 17 Nov 2022 14:12
 Operator : SY/VA
 Sample : N5679-04
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KZ6

Quant Time: Nov 18 00:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 23:58:11 2022
 Response via : Initial Calibration

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

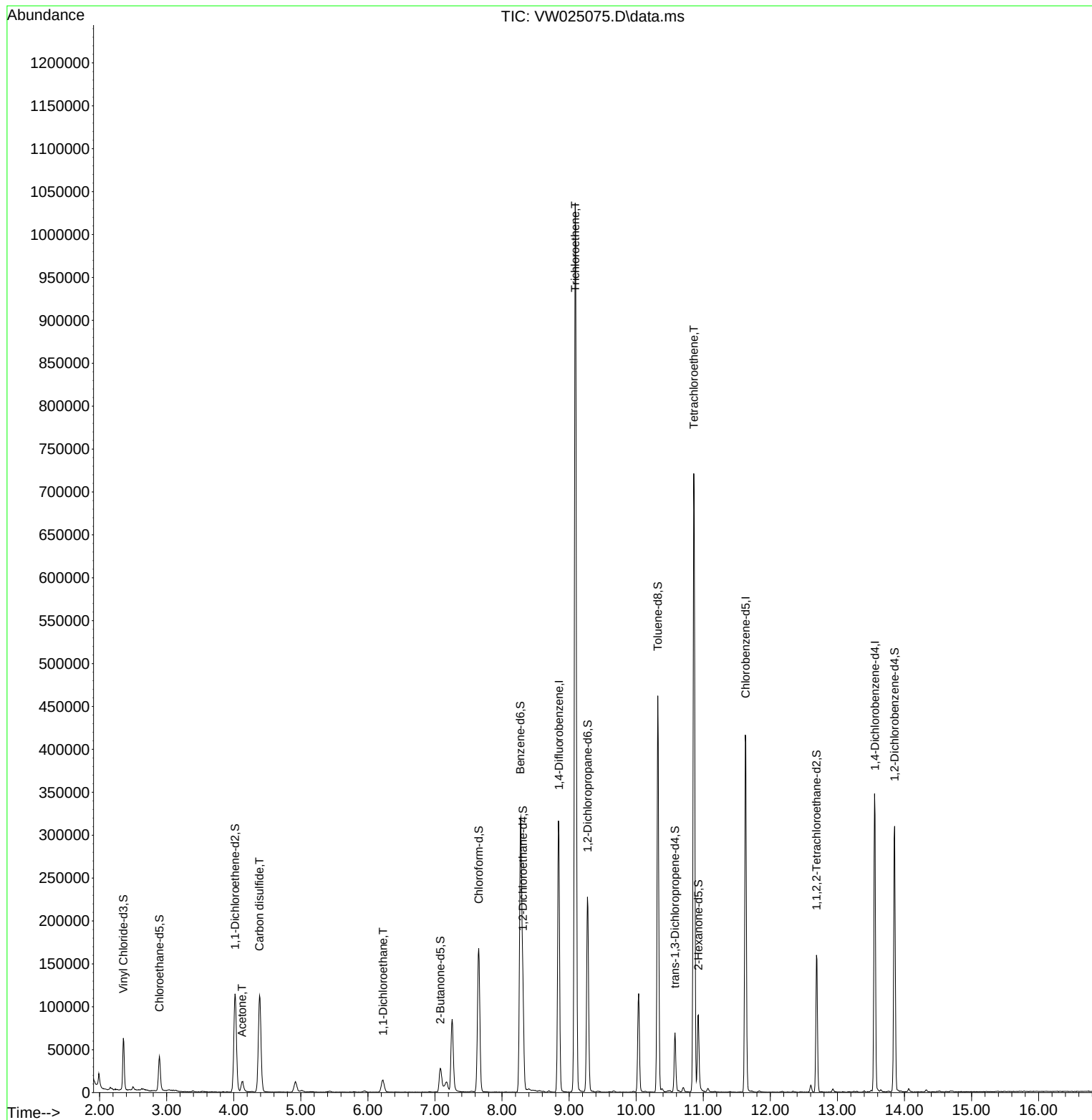
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	262920	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	232959	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	56025	18.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
7) Chloroethane-d5	2.891	69	44476	25.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.920%
11) 1,1-Dichloroethene-d2	4.019	63	112247	15.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.080%
21) 2-Butanone-d5	7.080	46	49612	49.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.620%
24) Chloroform-d	7.653	84	176839	22.163	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.640%
26) 1,2-Dichloroethane-d4	8.311	65	92942	20.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.240%
32) Benzene-d6	8.275	84	343100	22.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	9.274	67	109349	24.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.323	98	301924	21.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.880%
43) trans-1,3-Dichloroprop...	10.579	79	38888	20.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.200%
47) 2-Hexanone-d5	10.927	63	33250	43.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	83039	23.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	81694	23.255	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds					Qvalue	
13) Acetone	4.123	43	21095	29.814	ug/L	99
14) Carbon disulfide	4.385	76	240212	25.213	ug/L	100
19) 1,1-Dichloroethane	6.226	63	21449	3.317	ug/L	96
34) Trichloroethene	9.091	95	379108	102.084	ug/L	98
46) Tetrachloroethene	10.859	164	158099	59.528	ug/L	96

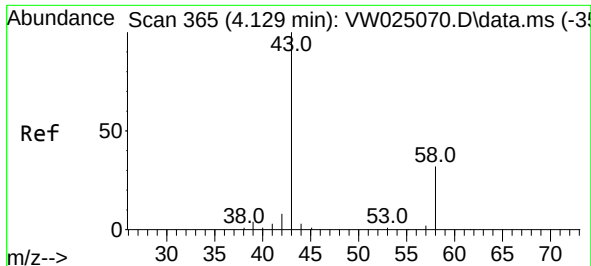
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 29.814 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.006 min

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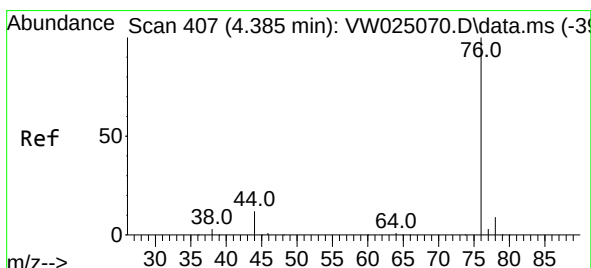
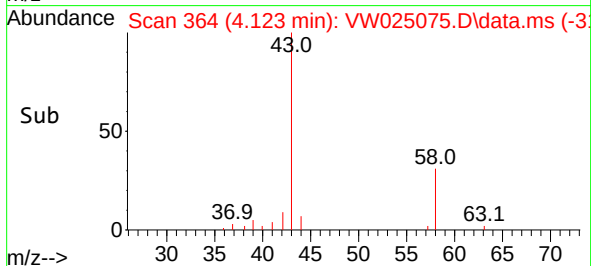
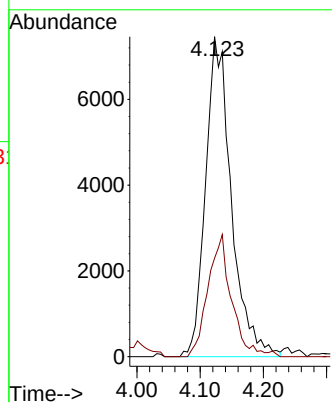
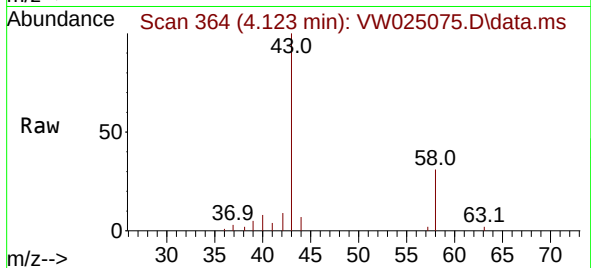
C0KZ6

Tgt Ion: 43 Resp: 21095

Ion Ratio Lower Upper

43 100

58 33.5 0.0 65.4



#14

Carbon disulfide

Concen: 25.213 ug/L

RT: 4.385 min Scan# 407

Delta R.T. -0.000 min

Lab File: VW025075.D

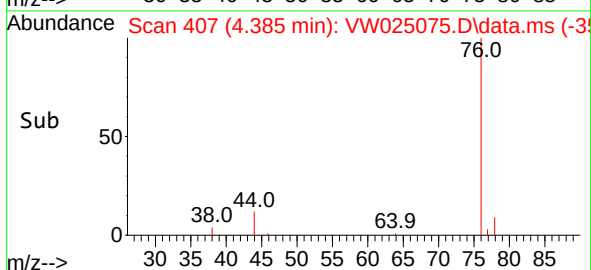
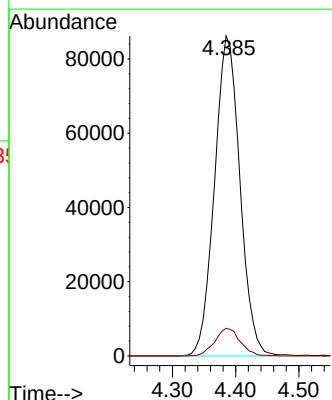
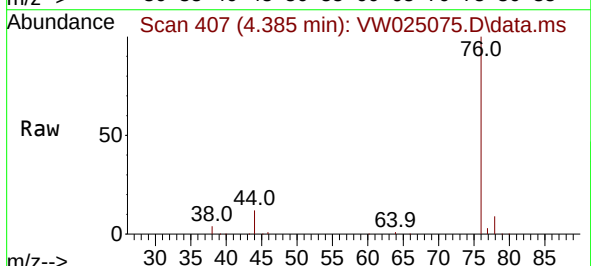
Acq: 17 Nov 2022 14:12

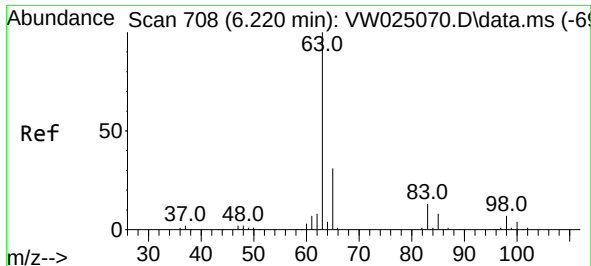
Tgt Ion: 76 Resp: 240212

Ion Ratio Lower Upper

76 100

78 8.7 6.8 10.2

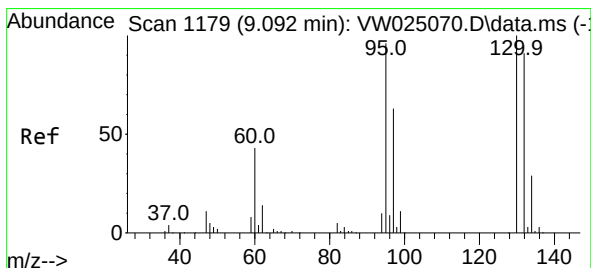
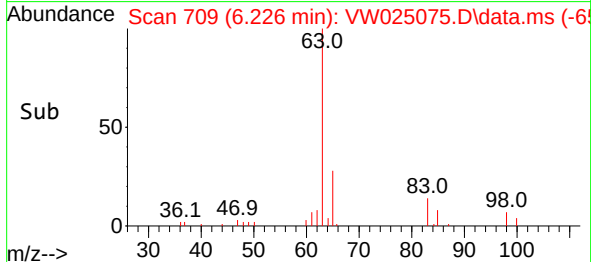
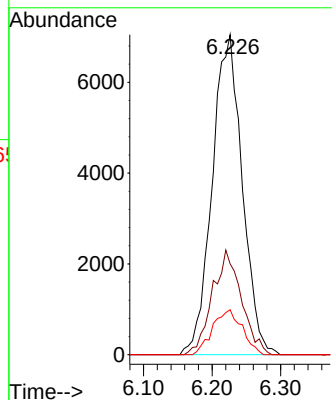
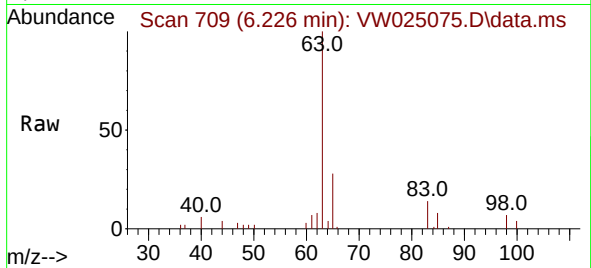




#19
1,1-Dichloroethane
Concen: 3.317 ug/L
RT: 6.226 min Scan# 708
Delta R.T. 0.006 min
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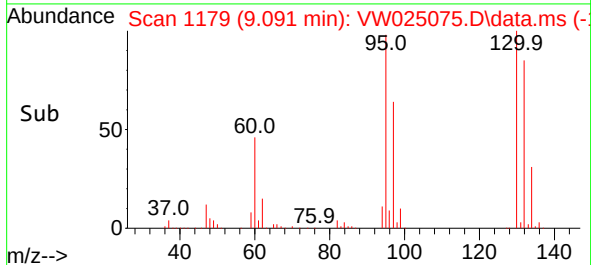
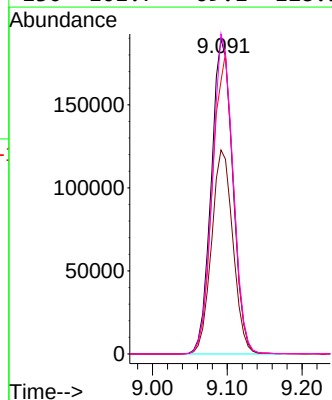
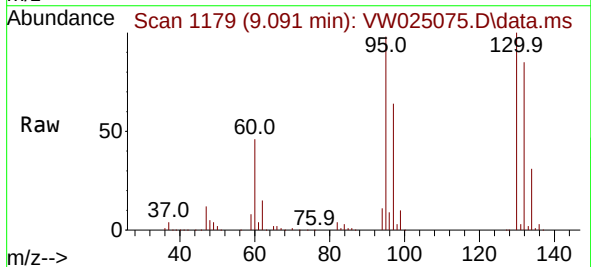
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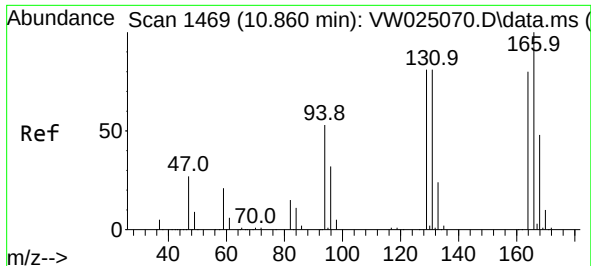
Tgt Ion: 63 Resp: 21449
Ion Ratio Lower Upper
63 100
65 28.4 22.2 41.2
83 14.1 9.7 17.9



#34
Trichloroethene
Concen: 102.084 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW025075.D
Acq: 17 Nov 2022 14:12

Tgt Ion: 95 Resp: 379108
Ion Ratio Lower Upper
95 100
97 64.8 44.7 83.1
132 86.8 62.6 116.2
130 101.7 69.1 128.3





#46

Tetrachloroethene

Concen: 59.528 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW025075.D

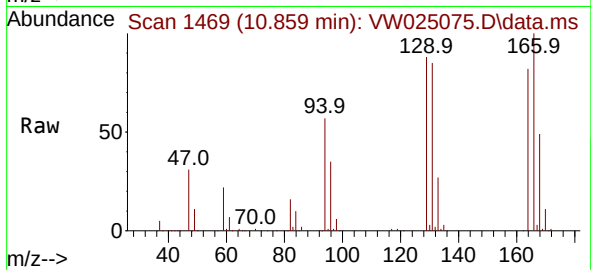
Acq: 17 Nov 2022 14:12

Instrument :

MSVOA_W

ClientSampleId :

C0KZ6



Tgt Ion:164 Resp: 158099

Ion Ratio Lower Upper

164 100

129 106.9 72.9 135.5

131 103.5 70.1 130.3

166 122.1 80.2 148.9

