

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111722\
 Data File : VW025073.D
 Acq On : 17 Nov 2022 13:24
 Operator : SY/VA
 Sample : N5679-02
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KZ2

Quant Time: Nov 18 00:00:02 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)

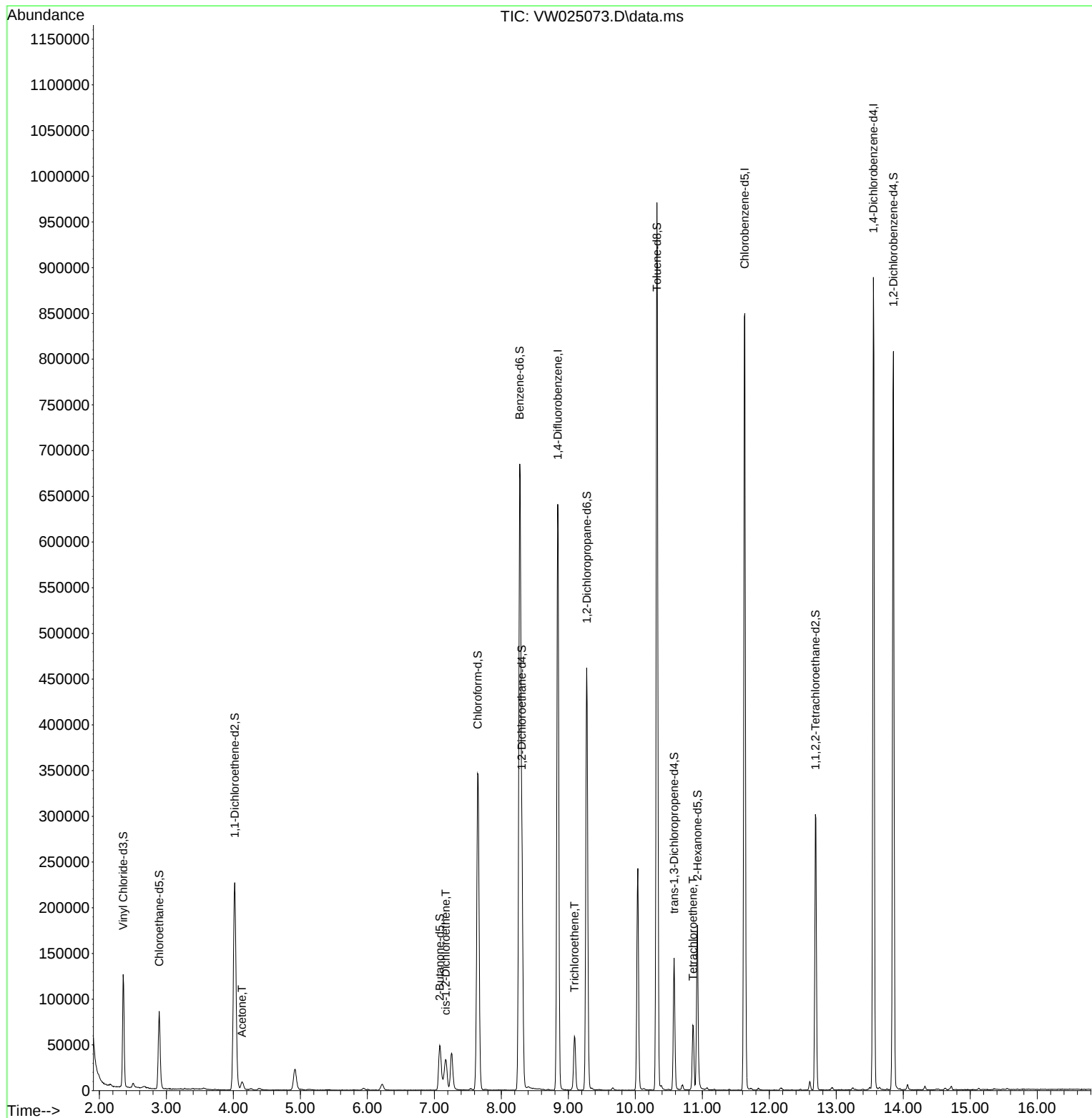
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	542909	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	481903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	227355	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	117249	19.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
7) Chloroethane-d5	2.891	69	93039	26.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.240%
11) 1,1-Dichloroethene-d2	4.019	63	225228	14.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.360%
21) 2-Butanone-d5	7.080	46	85715	41.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.360%
24) Chloroform-d	7.647	84	363464	22.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	8.305	65	175932	19.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.320%
32) Benzene-d6	8.275	84	725508	23.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.960%
36) 1,2-Dichloropropane-d6	9.274	67	223459	24.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.760%
41) Toluene-d8	10.323	98	645135	22.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	10.579	79	80724	20.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.440%
47) 2-Hexanone-d5	10.927	63	64386	41.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	157455	21.789	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	204415	23.396	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds					Qvalue	
13) Acetone	4.129	43	15602	10.679	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	17966	2.286	ug/L	97
34) Trichloroethene	9.092	95	20800	2.708	ug/L	95
46) Tetrachloroethene	10.859	164	15870	2.889	ug/L	93

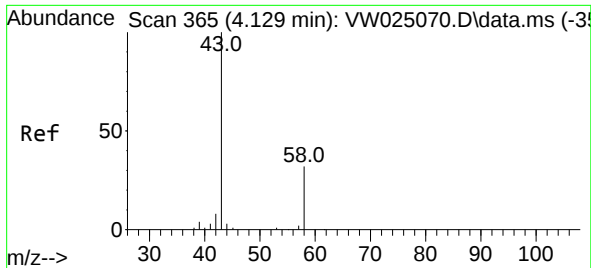
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Nov 17 23:58:11 2022
Response via : Initial Calibration





#13

Acetone

Concen: 10.679 ug/L

RT: 4.129 min Scan# 365

Delta R.T. -0.000 min

Lab File: VW025073.D

Acq: 17 Nov 2022 13:24

Instrument :

MSVOA_W

ClientSampleId :

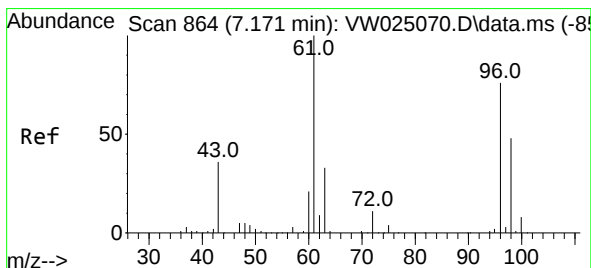
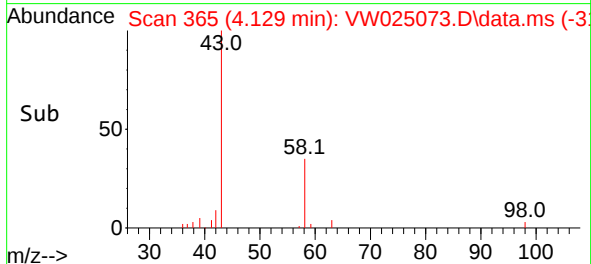
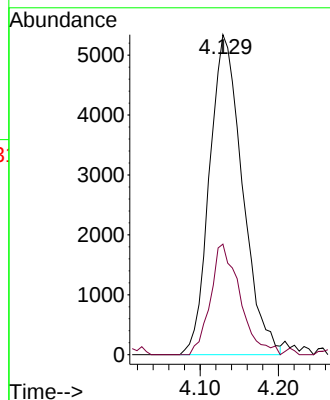
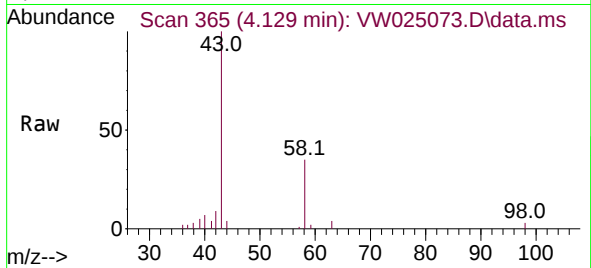
C0KZ2

Tgt Ion: 43 Resp: 15602

Ion Ratio Lower Upper

43 100

58 30.7 0.0 65.4



#20

cis-1,2-Dichloroethene

Concen: 2.286 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW025073.D

Acq: 17 Nov 2022 13:24

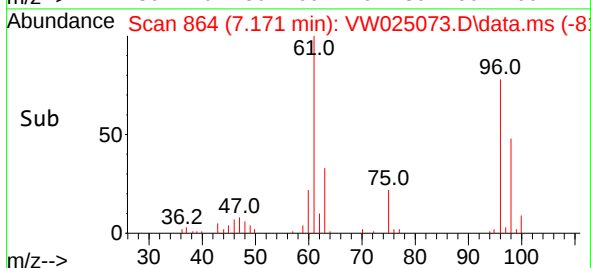
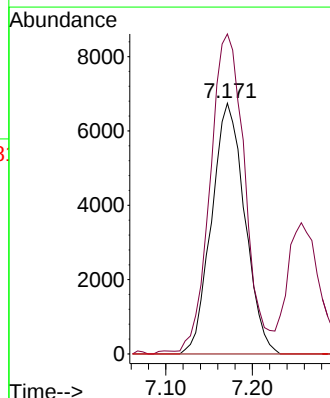
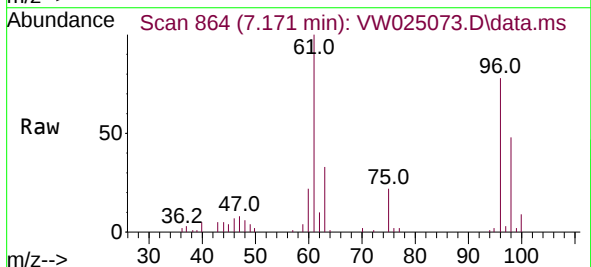
Tgt Ion: 96 Resp: 17966

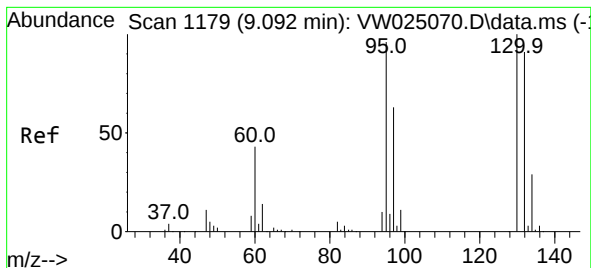
Ion Ratio Lower Upper

96 100

61 127.6 91.8 170.6

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 2.708 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW025073.D

Acq: 17 Nov 2022 13:24

Instrument :

MSVOA_W

ClientSampleId :

C0KZ2

Tgt Ion: 95 Resp: 20800

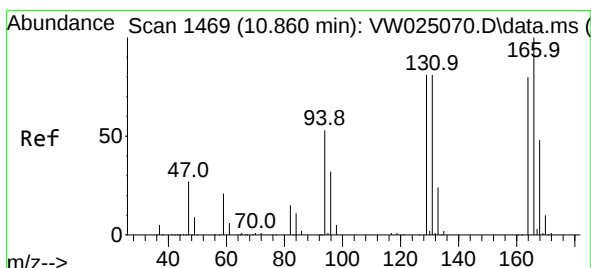
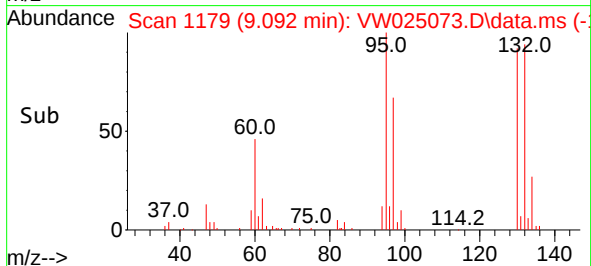
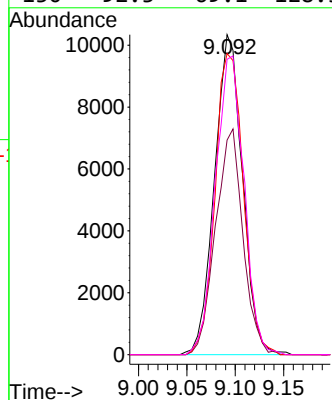
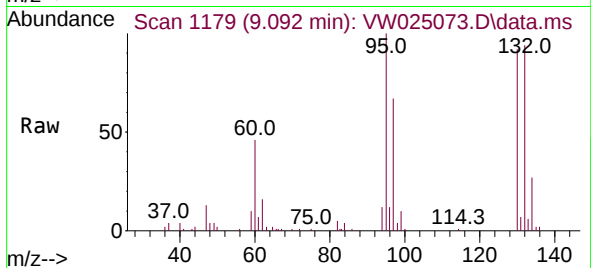
Ion Ratio Lower Upper

95 100

97 67.0 44.7 83.1

132 94.1 62.6 116.2

130 92.3 69.1 128.3



#46

Tetrachloroethene

Concen: 2.889 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW025073.D

Acq: 17 Nov 2022 13:24

Tgt Ion:164 Resp: 15870

Ion Ratio Lower Upper

164 100

129 98.1 72.9 135.5

131 86.2 70.1 130.3

166 116.1 80.2 148.9

