

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111722\
 Data File : VW025074.D
 Acq On : 17 Nov 2022 13:48
 Operator : SY/VA
 Sample : N5679-03
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KZ4

Quant Time: Nov 18 00:00:12 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)

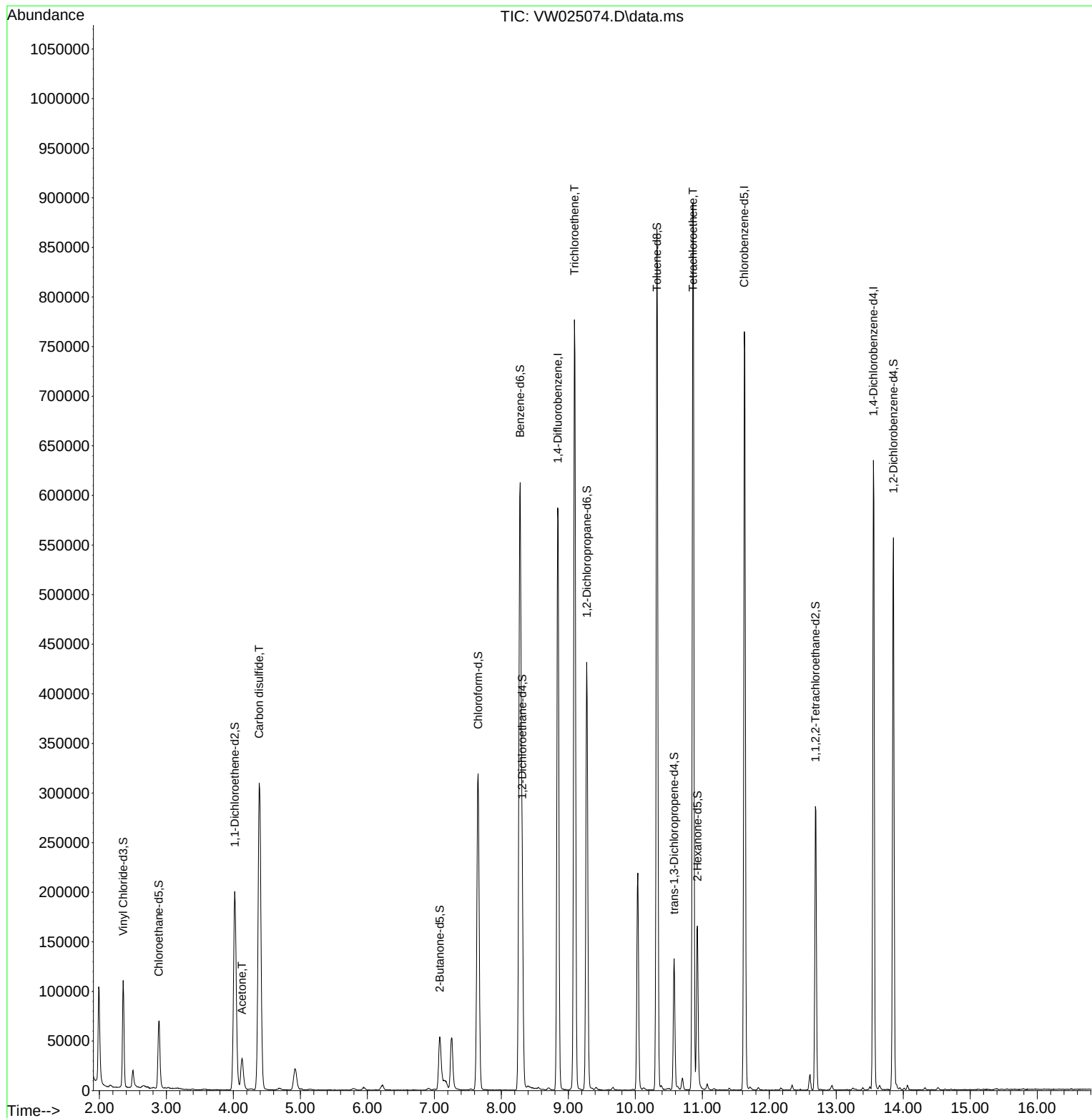
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	506424	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	426139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	165639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102951	18.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
7) Chloroethane-d5	2.885	69	77501	23.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
11) 1,1-Dichloroethene-d2	4.019	63	198040	13.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.960%
21) 2-Butanone-d5	7.080	46	92693	48.317	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.640%
24) Chloroform-d	7.653	84	333657	21.710	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	8.311	65	171432	19.927	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.720%
32) Benzene-d6	8.281	84	652874	23.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	9.275	67	208053	25.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.000%
41) Toluene-d8	10.323	98	571624	22.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.920%
43) trans-1,3-Dichloroprop...	10.579	79	74844	21.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.360%
47) 2-Hexanone-d5	10.927	63	61424	44.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	148954	23.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	141315	22.200	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	56297	41.308	ug/L	99
14) Carbon disulfide	4.385	76	711763	38.787	ug/L	100
34) Trichloroethene	9.092	95	283198	41.688	ug/L	99
46) Tetrachloroethene	10.860	164	191595	39.437	ug/L	95

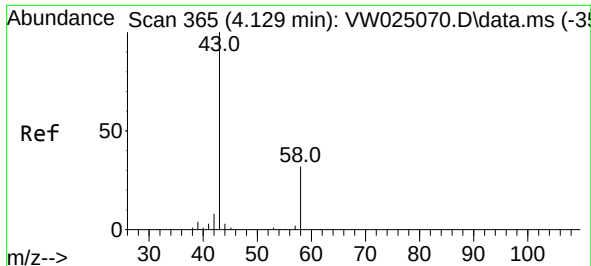
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 41.308 ug/L

RT: 4.129 min Scan# 365

Delta R.T. -0.000 min

Lab File: VW025074.D

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Instrument :

MSVOA_W

ClientSampleId :

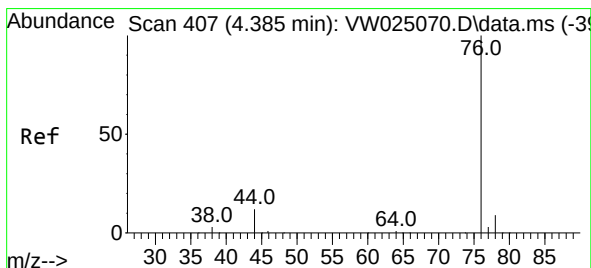
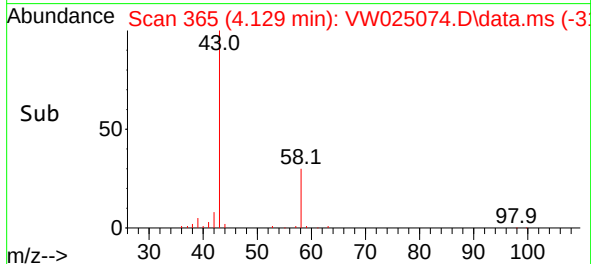
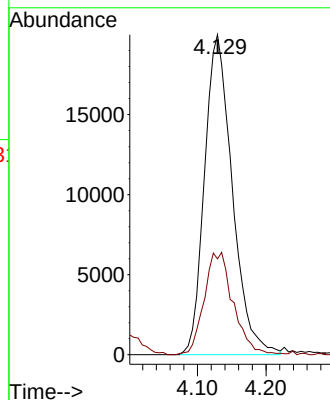
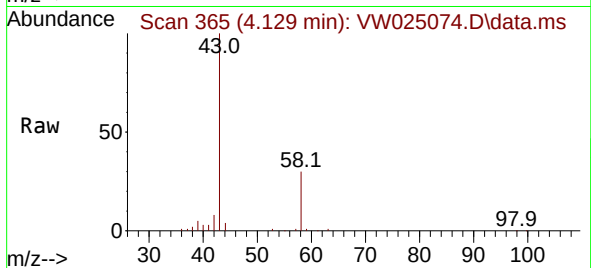
C0KZ4

Tgt Ion: 43 Resp: 56297

Ion Ratio Lower Upper

43 100

58 33.5 0.0 65.4



#14

Carbon disulfide

Concen: 38.787 ug/L

RT: 4.385 min Scan# 407

Delta R.T. -0.000 min

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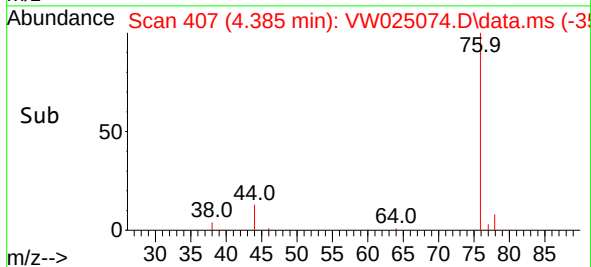
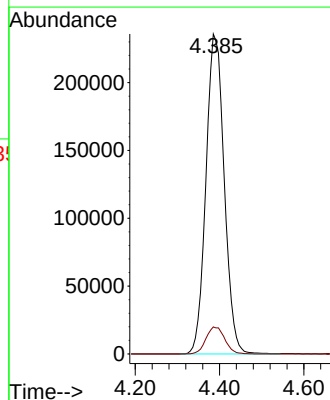
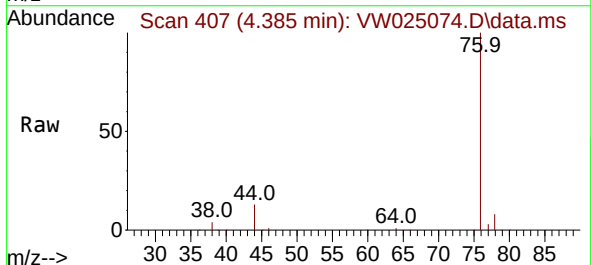
Acq: 17 Nov 2022 13:48

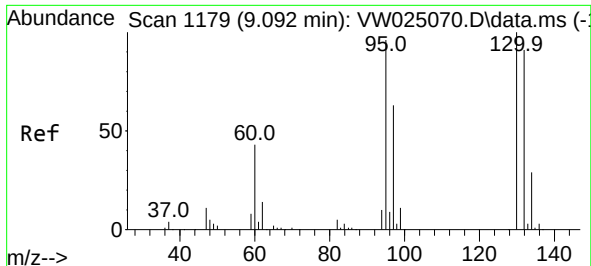
Tgt Ion: 76 Resp: 711763

Ion Ratio Lower Upper

76 100

78 8.5 6.8 10.2



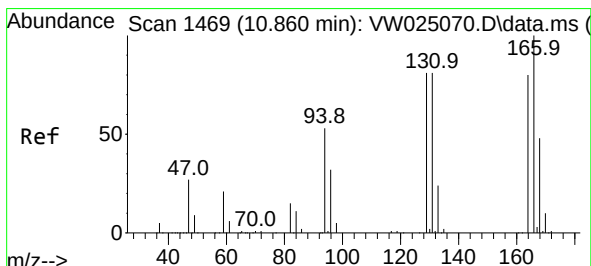
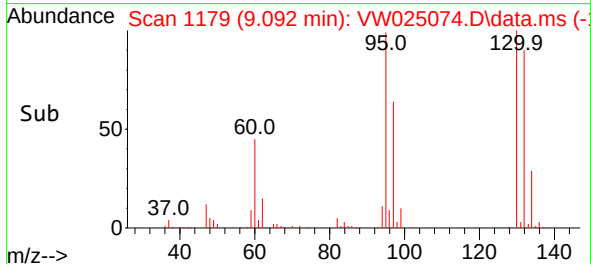
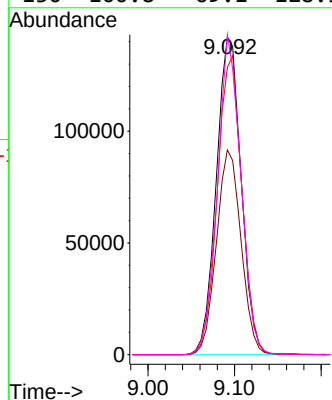
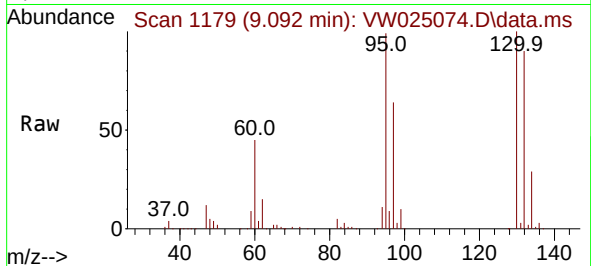


#34
Trichloroethene
Concen: 41.688 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :
C0KZ4

Tgt Ion: 95 Resp: 283198

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.7	83.1
132	90.5	62.6	116.2
130	100.8	69.1	128.3



#46
Tetrachloroethene
Concen: 39.437 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
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Acq: 17 Nov 2022 13:48

Tgt Ion: 164 Resp: 191595

Ion	Ratio	Lower	Upper
164	100		
129	106.8	72.9	135.5
131	96.0	70.1	130.3
166	124.1	80.2	148.9

