

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024462.D
 Acq On : 29 Aug 2022 22:10
 Operator : SY/VA
 Sample : N4344-02RE
 Misc : 4.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 00:26:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

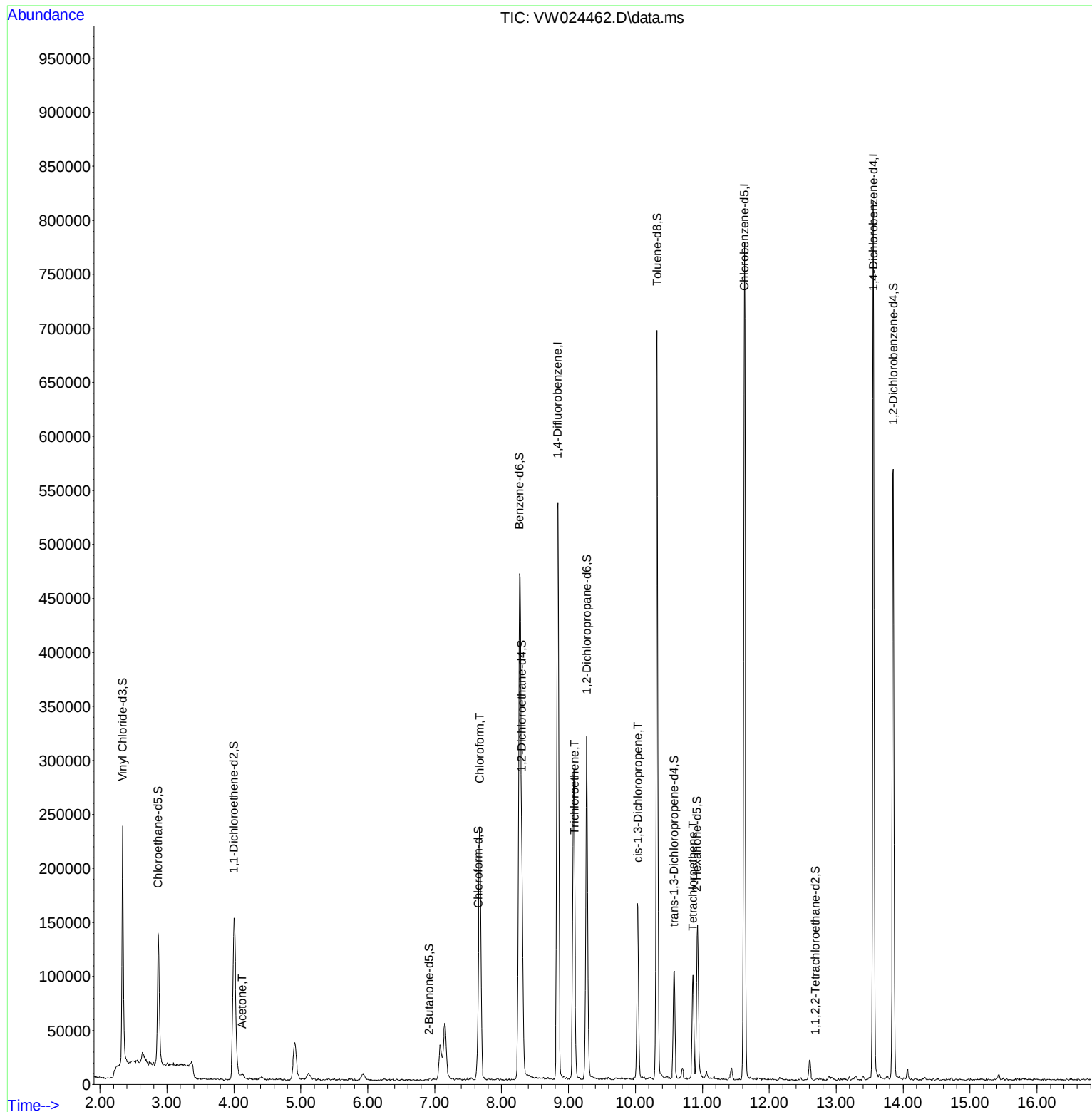
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	442338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	408159	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	214536	17.594	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.360%	
7) Chloroethane-d5	2.867	69	140205	15.347	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	61.400%	
11) 1,1-Dichloroethene-d2	4.001	63	158166	14.957	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	59.840%	
21) 2-Butanone-d5	6.915	46	238	0.106	ug/L	-0.16
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.220%#	
24) Chloroform-d	7.653	84	23907	1.681	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	6.720%#	
26) 1,2-Dichloroethane-d4	8.299	65	139030	16.121	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	64.480%#	
32) Benzene-d6	8.268	84	472765	20.216	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	80.880%	
36) 1,2-Dichloropropane-d6	9.274	67	141018	19.390	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	77.560%	
41) Toluene-d8	10.323	98	442305	19.893	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.560%	
43) trans-1,3-Dichloroprop...	10.579	79	55180	16.213	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	64.840%	
47) 2-Hexanone-d5	10.920	63	37739	23.188	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	46.380%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	342	0.042	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	0.160%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	137904	19.926	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	79.720%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	6335	4.727	ug/L	78
25) Chloroform	7.671	83	218088	16.621	ug/L	92
34) Trichloroethene	9.092	95	30497	4.553	ug/L	89
39) cis-1,3-Dichloropropene	10.036	75	5152	0.562	ug/L	85
46) Tetrachloroethene	10.860	164	18993	3.651	ug/L	94

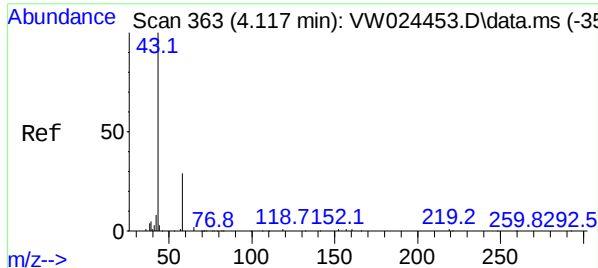
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Acetone

Concen: 4.727 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

Lab File: VW024462.D

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Instrument :

MSVOA_W

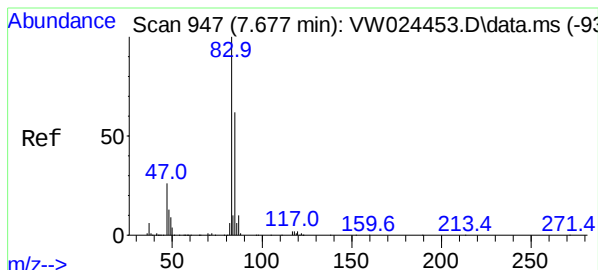
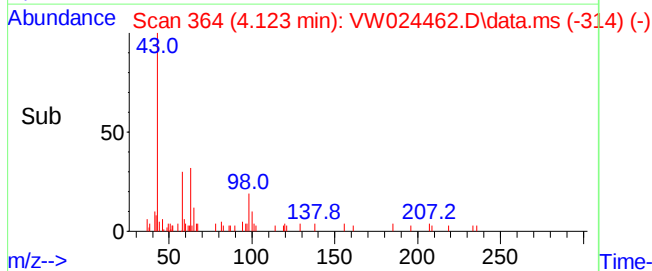
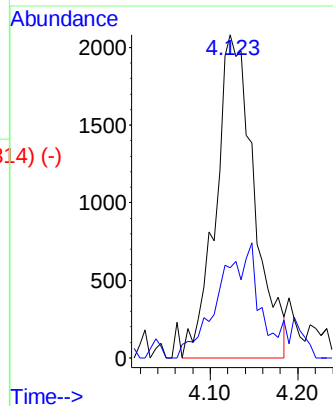
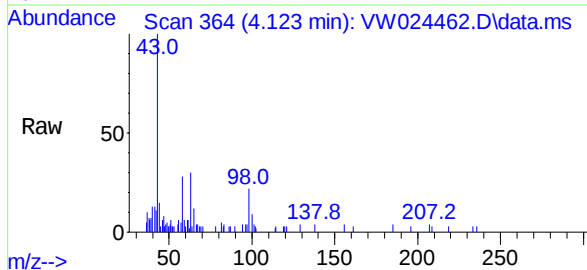
ClientSampleId :

Tgt Ion: 43 Resp: 6335

Ion Ratio Lower Upper

43 100

58 17.5 0.0 58.4



Chloroform

Concen: 16.621 ug/L

RT: 7.671 min Scan# 946

Delta R.T. -0.006 min

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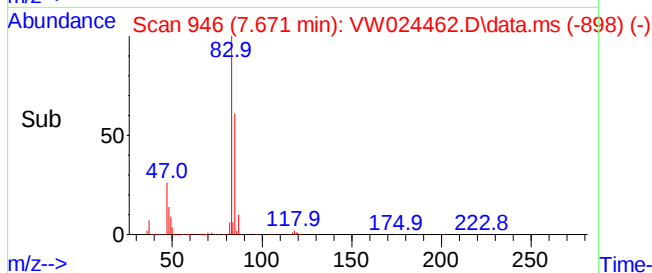
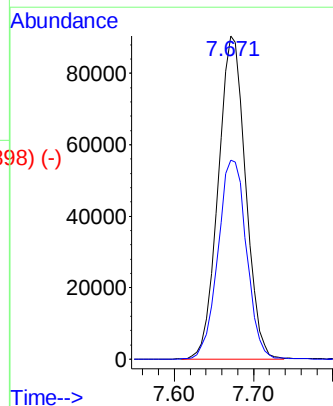
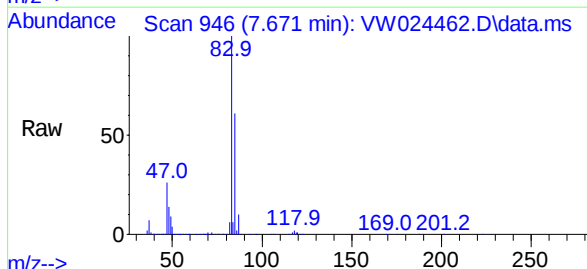
Acq: 29 Aug 2022 22:10

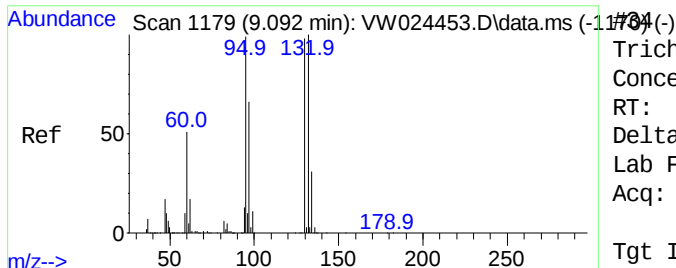
Tgt Ion: 83 Resp: 218088

Ion Ratio Lower Upper

83 100

85 61.5 47.5 88.1





Trichloroethene

Concen: 4.553 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

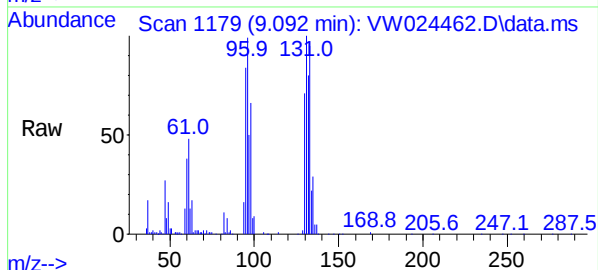
Lab File: VW024462.D

Acq: 29 Aug 2022 22:10

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 30497

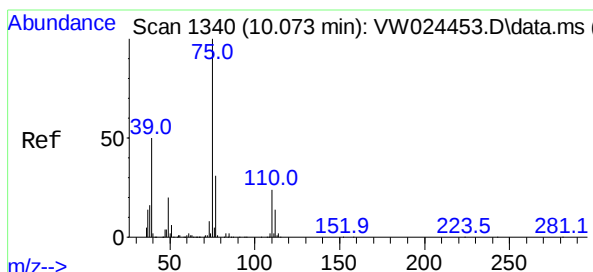
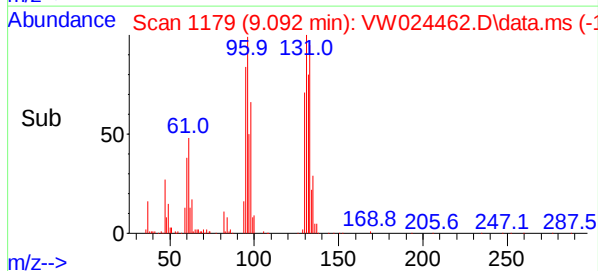
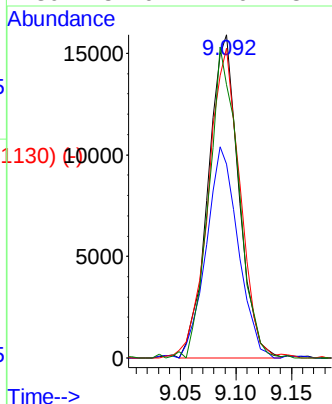
Ion Ratio Lower Upper

95 100

97 60.1 48.4 89.8

132 95.8 68.6 127.4

130 84.6 72.6 134.8



cis-1,3-Dichloropropene

Concen: 0.562 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

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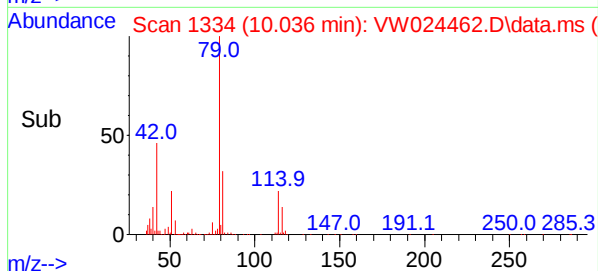
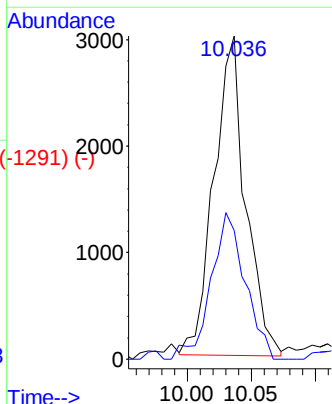
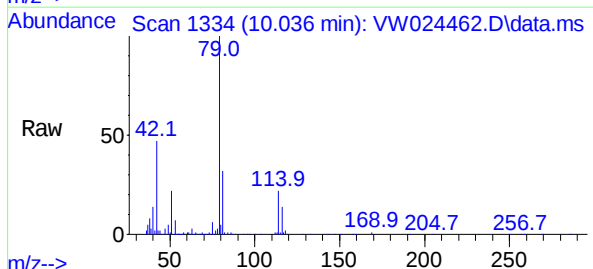
Acq: 29 Aug 2022 22:10

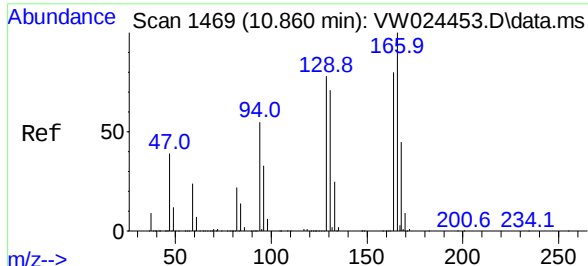
Tgt Ion: 75 Resp: 5152

Ion Ratio Lower Upper

75 100

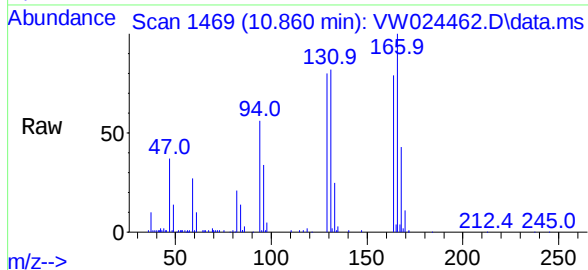
77 39.7 21.8 40.6





Tetrachloroethene
 Concen: 3.651 ug/L
 RT: 10.860 min Scan# 1462
 Delta R.T. -0.000 min
 Lab File: VW024462.D
 Acq: 29 Aug 2022 22:10

Instrument : MSVOA_W
 ClientSampleId :



Tgt Ion:164 Resp: 18993

Ion	Ratio	Lower	Upper
164	100		
129	101.2	72.9	135.3
131	103.8	63.7	118.3
166	126.8	86.2	160.0

