

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024451.D
 Acq On : 29 Aug 2022 17:02
 Operator : SY/VA
 Sample : N4365-04
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 22:58:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 22:53:57 2022
 Response via : Initial Calibration

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

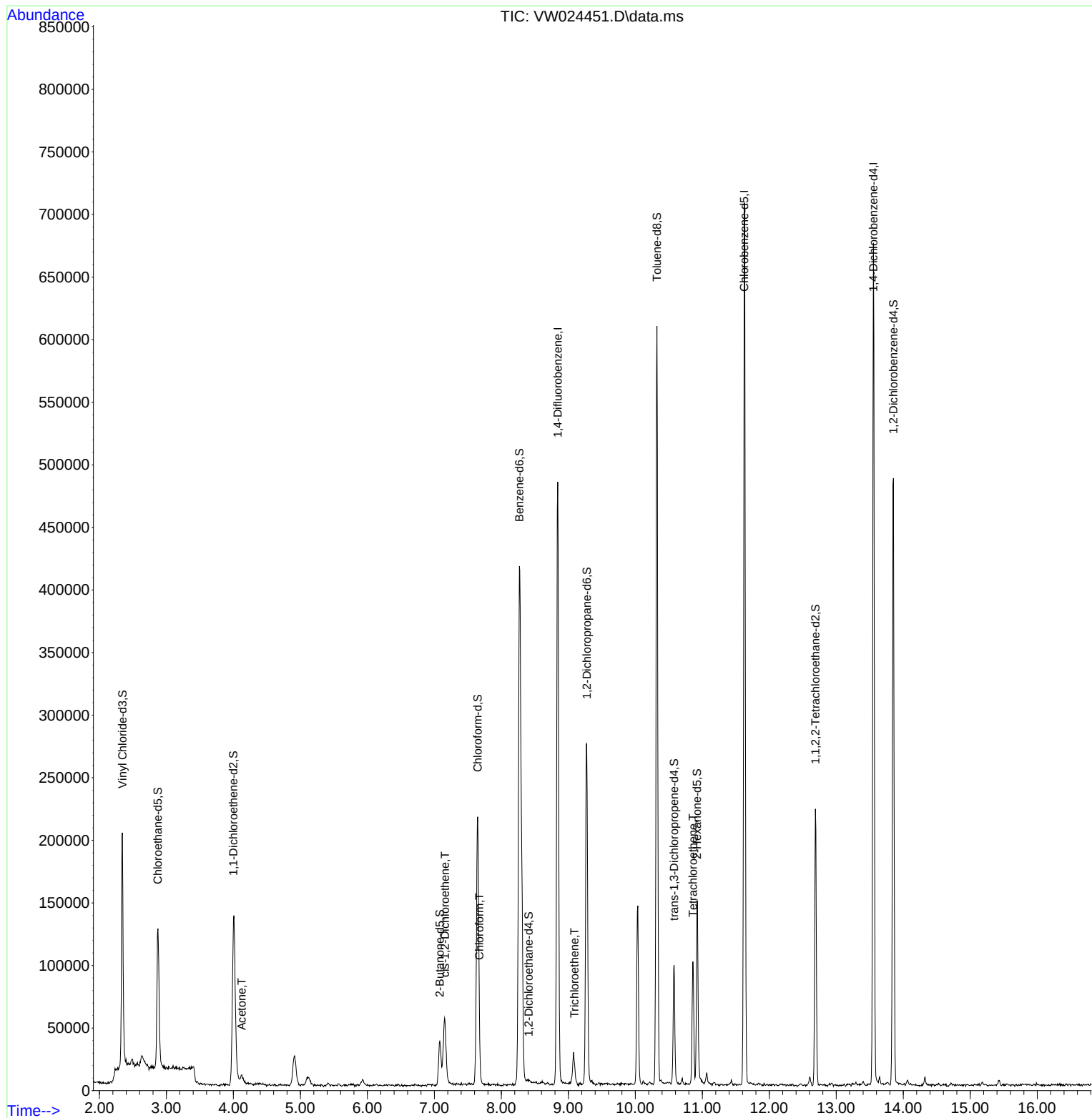
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	389729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	370398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	155975	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	198371	18.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
7) Chloroethane-d5	2.873	69	133544	16.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.360%
11) 1,1-Dichloroethene-d2	4.001	63	144540	15.513	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.080	46	56154	28.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.760%
24) Chloroform-d	7.647	84	208289	16.624	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.480%
26) 1,2-Dichloroethane-d4	8.409	65	298	0.039	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.269	84	427911	20.163	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.640%
36) 1,2-Dichloropropane-d6	9.275	67	123632	18.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.920%
41) Toluene-d8	10.323	98	390311	19.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.360%
43) trans-1,3-Dichloroprop...	10.579	79	49771	16.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.440%
47) 2-Hexanone-d5	10.921	63	45635	30.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.800%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	103991	13.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	120724	20.554	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.200%
Target Compounds					Qvalue	
13) Acetone	4.123	43	11105	9.404	ug/L	88
20) cis-1,2-Dichloroethene	7.159	96	3452	0.570	ug/L #	79
25) Chloroform	7.671	83	6759	0.585	ug/L	88
34) Trichloroethene	9.092	95	2851	0.469	ug/L	90
46) Tetrachloroethene	10.860	164	20558	4.355	ug/L	88

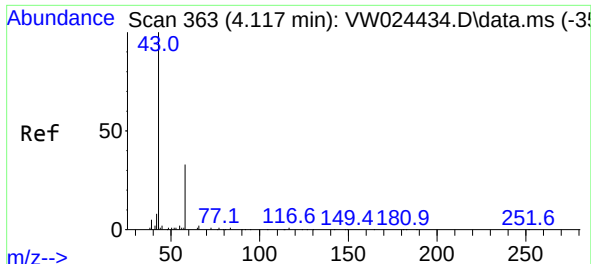
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Aug 29 22:53:57 2022
Response via : Initial Calibration

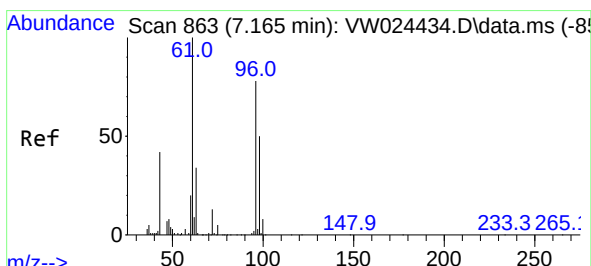
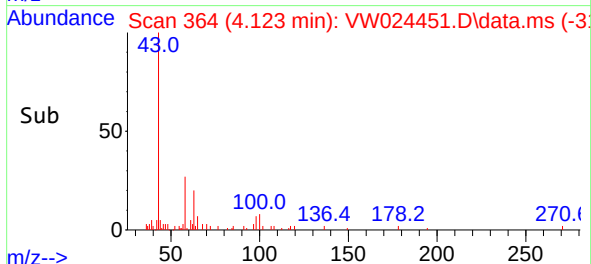
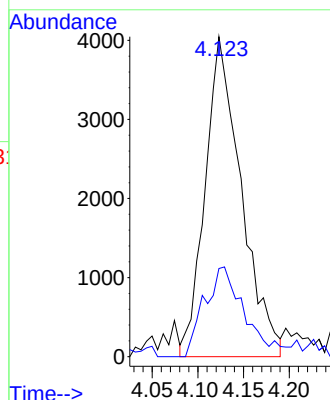
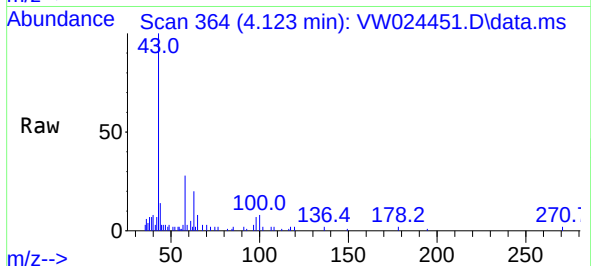




#13
Acetone
Concen: 9.404 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024451.D
Acq: 29 Aug 2022 17:02

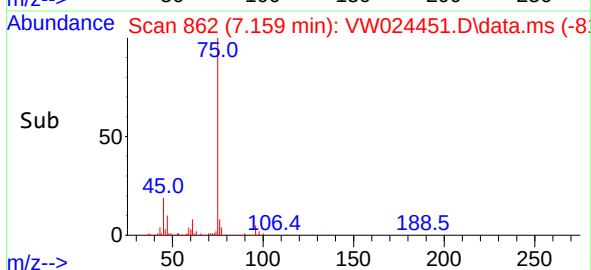
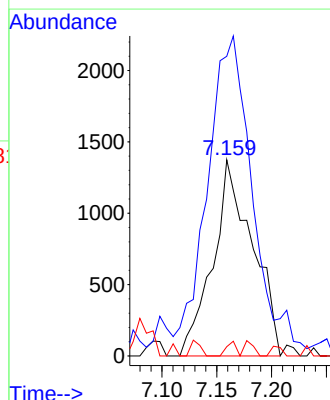
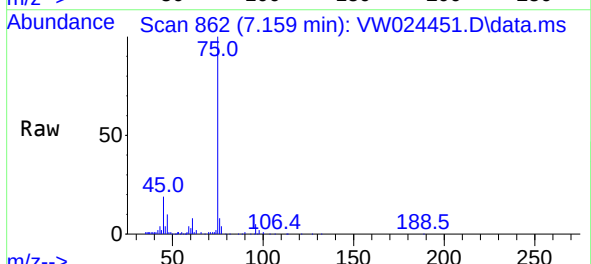
Instrument :
MSVOA_W
ClientSampleId :

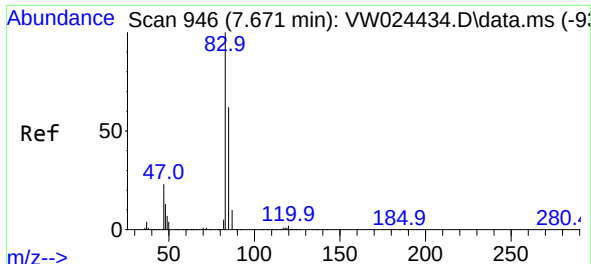
Tgt Ion: 43 Resp: 11105
Ion Ratio Lower Upper
43 100
58 22.7 0.0 58.4



#20
cis-1,2-Dichloroethene
Concen: 0.570 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW024451.D
Acq: 29 Aug 2022 17:02

Tgt Ion: 96 Resp: 3452
Ion Ratio Lower Upper
96 100
61 152.7 90.2 167.6
68 4.7 0.0 0.0#





#25

Chloroform

Concen: 0.585 ug/L

RT: 7.671 min Scan# 946

Delta R.T. 0.000 min

Lab File: VW024451.D

Acq: 29 Aug 2022 17:02

Instrument :

MSVOA_W

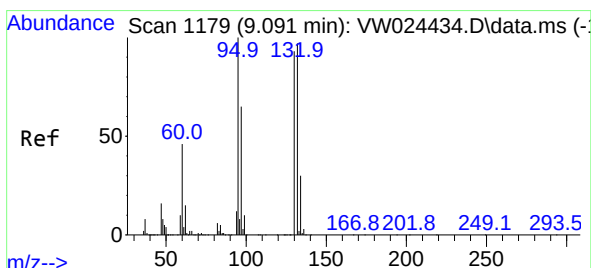
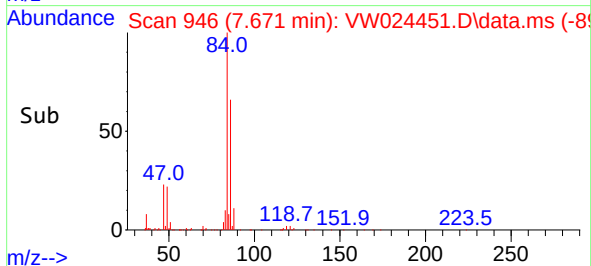
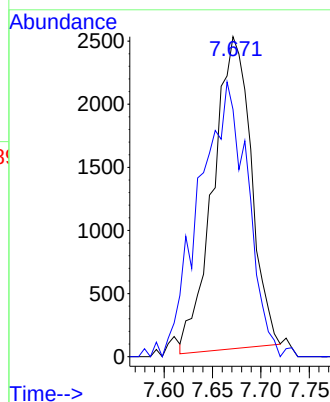
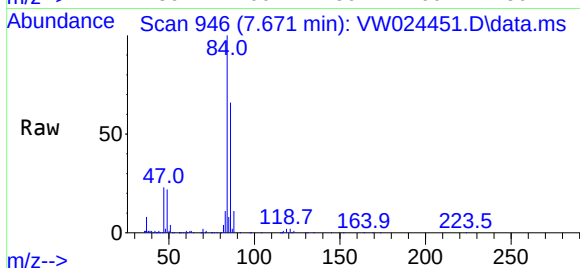
ClientSampleId :

Tgt Ion: 83 Resp: 6759

Ion Ratio Lower Upper

83 100

85 77.2 47.5 88.1



#34

Trichloroethene

Concen: 0.469 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW024451.D

Acq: 29 Aug 2022 17:02

Tgt Ion: 95 Resp: 2851

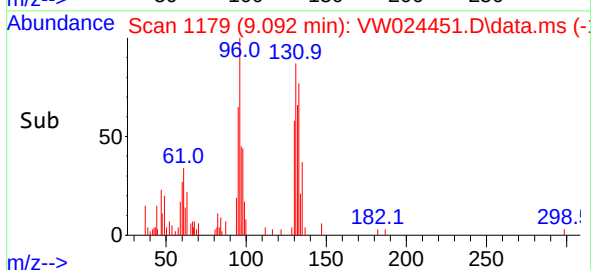
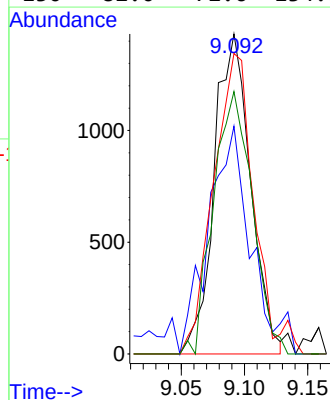
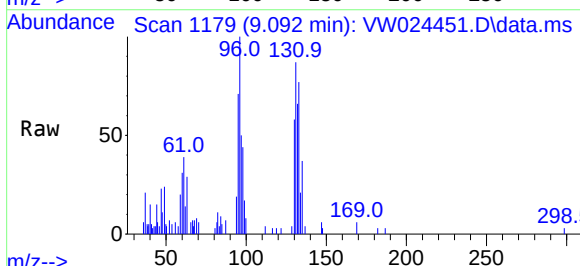
Ion Ratio Lower Upper

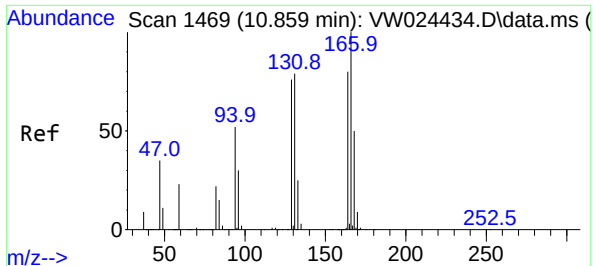
95 100

97 71.2 48.4 89.8

132 93.9 68.6 127.4

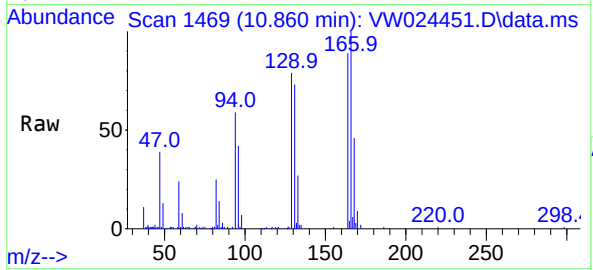
130 82.0 72.6 134.8





#46
Tetrachloroethene
Concen: 4.355 ug/L
RT: 10.860 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW024451.D
Acq: 29 Aug 2022 17:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	20558
Ion	Ratio	Lower	Upper
164	100		
129	88.6	72.9	135.3
131	81.8	63.7	118.3
166	111.8	86.2	160.0

