

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024469.D
 Acq On : 30 Aug 2022 01:02
 Operator : SY/VA
 Sample : N4345-08RE
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 06:28:22 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)

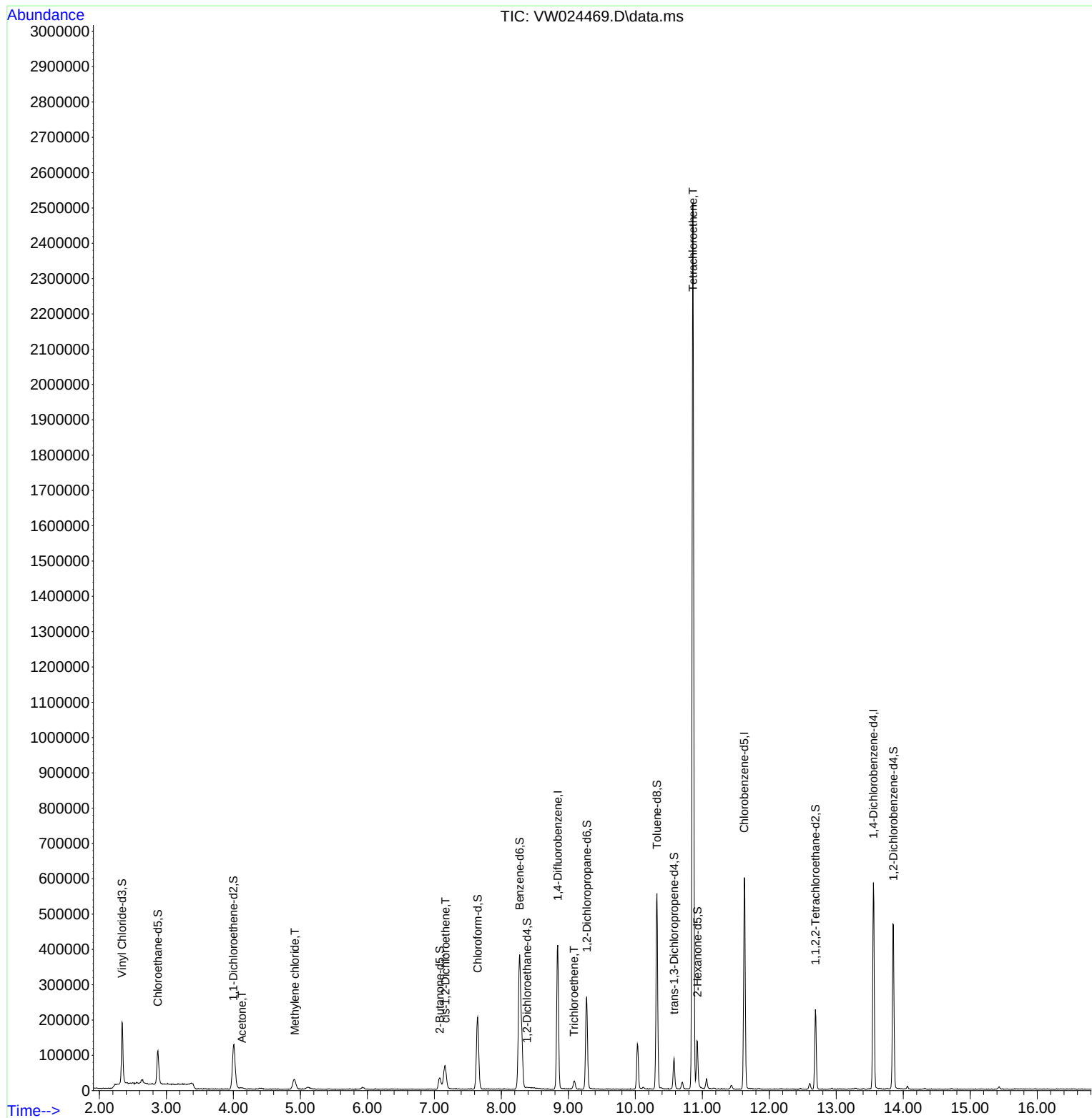
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	178722	19.898	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.600%	
7) Chloroethane-d5	2.873	69	105536	15.682	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.720%	
11) 1,1-Dichloroethene-d2	4.001	63	129436	16.616	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.480%	
21) 2-Butanone-d5	7.080	46	55903	33.791	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	67.580%	
24) Chloroform-d	7.647	84	202225	19.305	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.240%	
26) 1,2-Dichloroethane-d4	8.384	65	330	0.052	ug/L	0.08
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.200%#	
32) Benzene-d6	8.275	84	384663	21.213	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.840%	
36) 1,2-Dichloropropane-d6	9.275	67	116199	20.605	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.400%	
41) Toluene-d8	10.323	98	362152	21.006	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.040%	
43) trans-1,3-Dichloroprop...	10.579	79	46210	17.510	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	70.040%	
47) 2-Hexanone-d5	10.927	63	45244	35.852	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.700%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104505	16.368	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	65.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	112257	21.974	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.880%	
Target Compounds						Qvalue
13) Acetone	4.129	43	4617	4.677	ug/L	52
16) Methylene chloride	4.916	84	22147	4.053	ug/L	90
20) cis-1,2-Dichloroethene	7.165	96	20529	4.052	ug/L	97
34) Trichloroethene	9.086	95	7739	1.490	ug/L	93
46) Tetrachloroethene	10.860	164	482286	119.573	ug/L	94

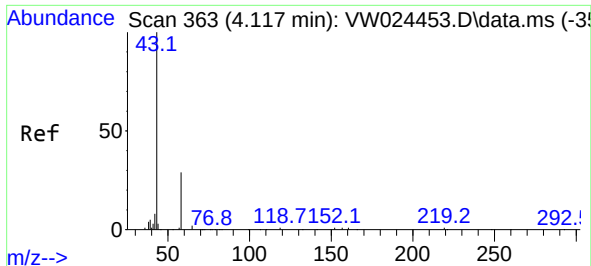
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Aug 30 00:24:06 2022
Response via : Initial Calibration

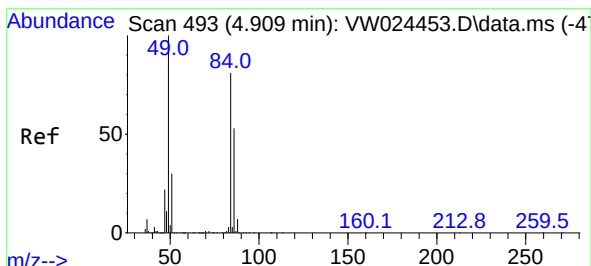
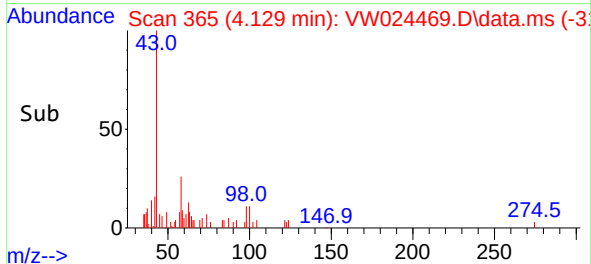
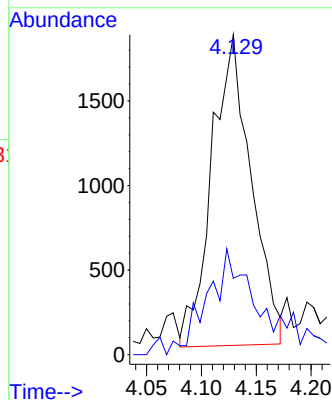
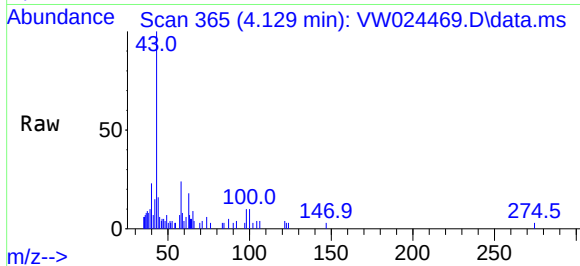




#13
Acetone
Concen: 4.677 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02

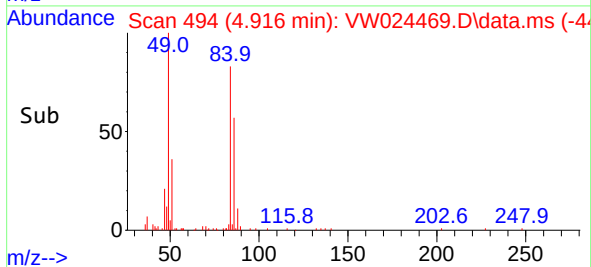
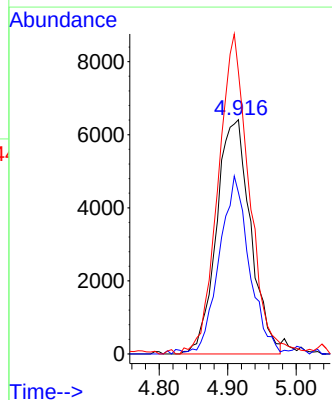
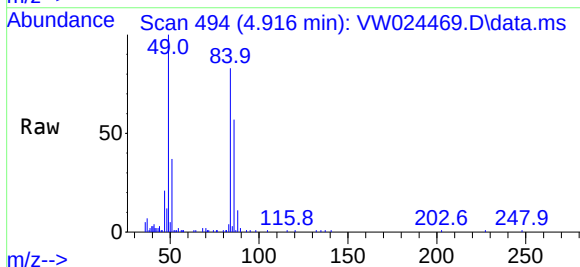
Instrument :
MSVOA_W
ClientSampleId :

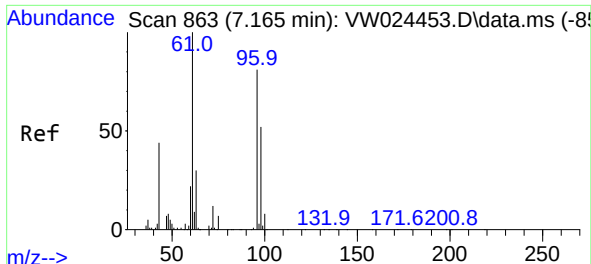
Tgt Ion: 43 Resp: 4617
Ion Ratio Lower Upper
43 100
58 3.5 0.0 58.4



#16
Methylene chloride
Concen: 4.053 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02

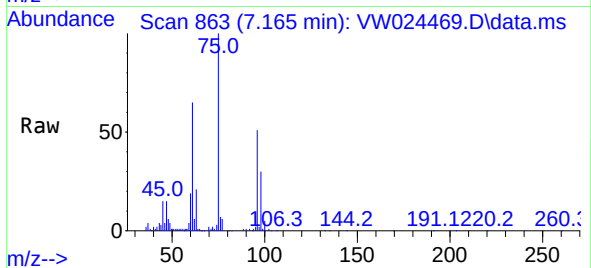
Tgt Ion: 84 Resp: 22147
Ion Ratio Lower Upper
84 100
86 68.8 47.7 88.7
49 120.4 96.6 179.4





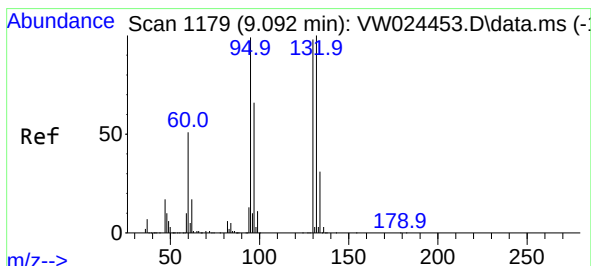
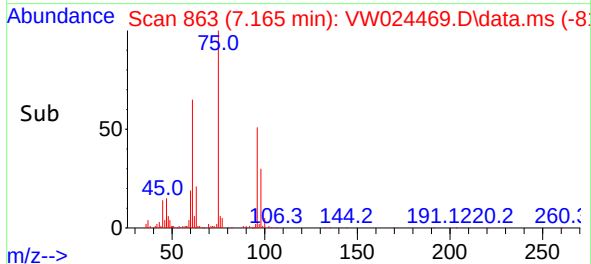
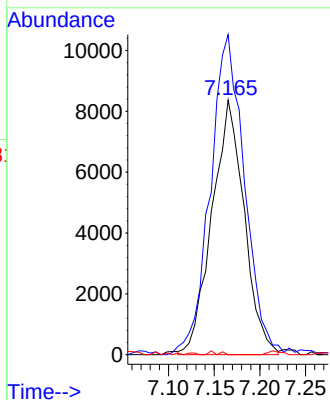
#20
cis-1,2-Dichloroethene
Concen: 4.052 ug/L
RT: 7.165 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 20529

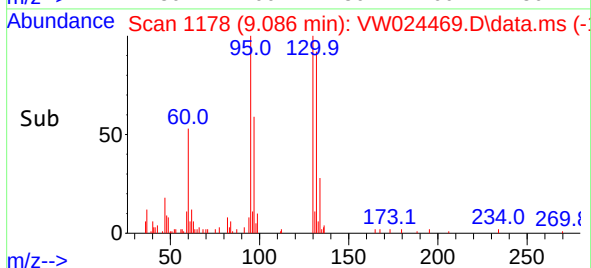
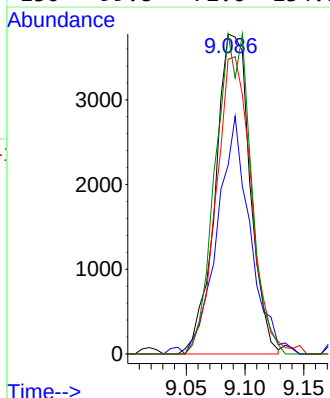
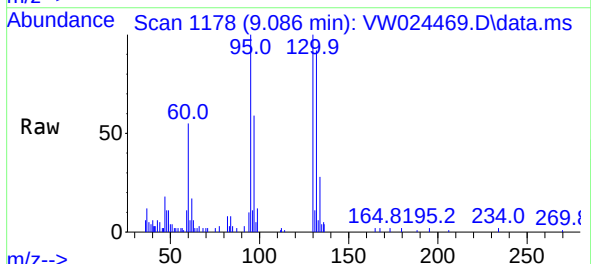
Ion	Ratio	Lower	Upper
96	100		
61	125.6	90.2	167.6
68	0.0	0.0	0.0

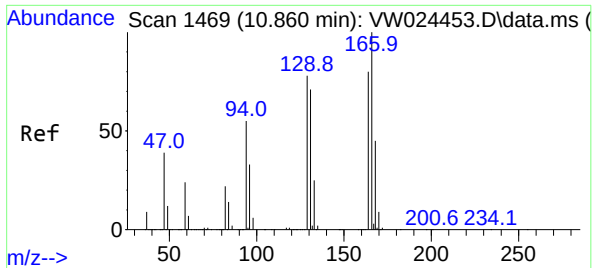


#34
Trichloroethene
Concen: 1.490 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02

Tgt Ion: 95 Resp: 7739

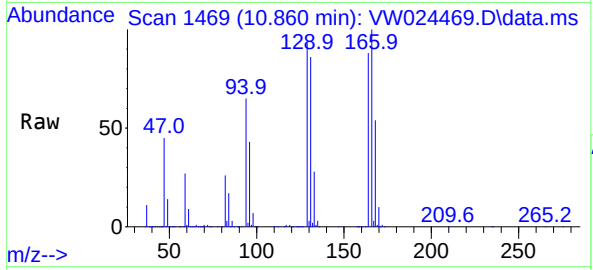
Ion	Ratio	Lower	Upper
95	100		
97	58.9	48.4	89.8
132	92.1	68.6	127.4
130	99.8	72.6	134.8





#46
Tetrachloroethene
Concen: 119.573 ug/L
RT: 10.860 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW024469.D
Acq: 30 Aug 2022 01:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 482286

Ion	Ratio	Lower	Upper
164	100		
129	105.2	72.9	135.3
131	97.8	63.7	118.3
166	113.1	86.2	160.0

