

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024455.D
 Acq On : 29 Aug 2022 19:17
 Operator : SY/VA
 Sample : N4362-01
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 00:25:23 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)

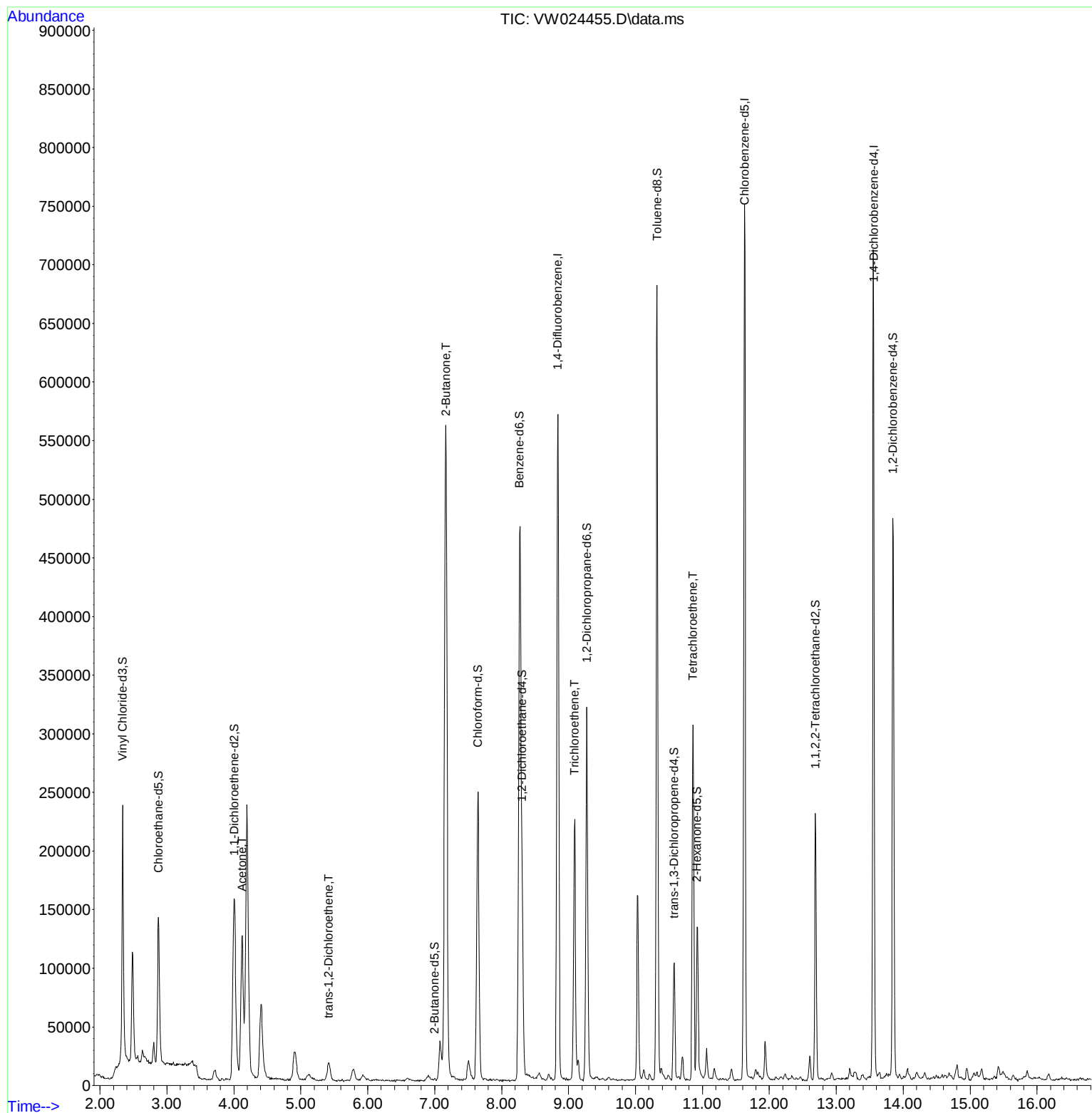
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	455125	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	399612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	167018	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	226368	18.043	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.160%	
7) Chloroethane-d5	2.873	69	145931	15.525	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.080%	
11) 1,1-Dichloroethene-d2	4.007	63	166971	15.346	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.400%	
21) 2-Butanone-d5	7.000	46	267	0.116	ug/L	-0.08
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.240%#	
24) Chloroform-d	7.647	84	241210	16.485	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	65.960%	
26) 1,2-Dichloroethane-d4	8.305	65	130528	14.710	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	58.840%#	
32) Benzene-d6	8.268	84	477176	20.841	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	83.360%	
36) 1,2-Dichloropropane-d6	9.274	67	138520	19.454	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	77.800%	
41) Toluene-d8	10.323	98	435310	19.997	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	10.579	79	53526	16.063	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	64.240%	
47) 2-Hexanone-d5	10.920	63	42197	26.482	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	52.960%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105880	13.134	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	52.520%	
66) 1,2-Dichlorobenzene-d4	13.847	152	117372	18.662	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	74.640%#	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	215217	156.064	ug/L	98
17) trans-1,2-Dichloroethene	5.415	96	9314	1.447	ug/L	93
22) 2-Butanone	7.171	43	83946	34.119	ug/L	95
34) Trichloroethene	9.091	95	75517	11.516	ug/L	93
46) Tetrachloroethene	10.859	164	59334	11.651	ug/L	95

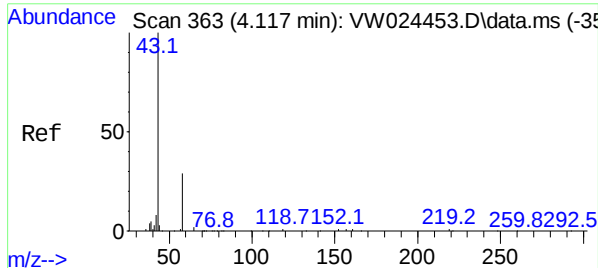
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





Acetone

Concen: 156.064 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

Lab File: VW024455.D

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Instrument :

MSVOA_W

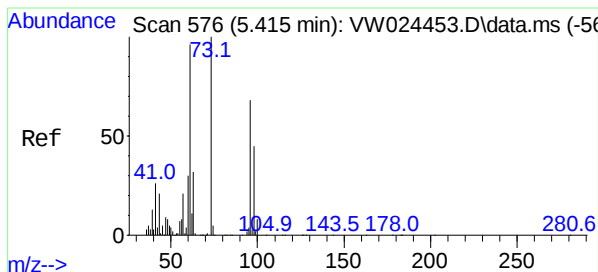
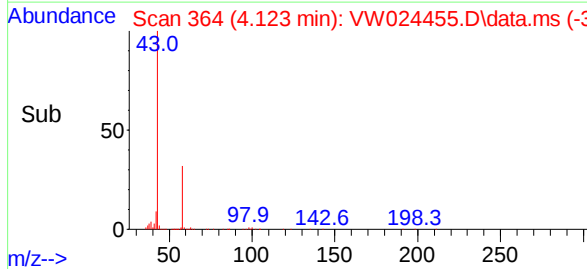
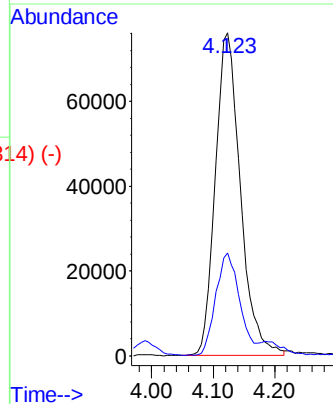
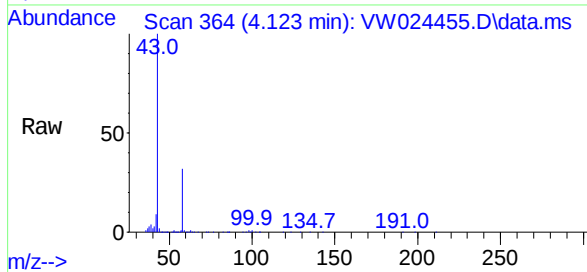
ClientSampleId :

Tgt Ion: 43 Resp: 215217

Ion Ratio Lower Upper

43 100

58 30.3 0.0 58.4



trans-1,2-Dichloroethene

Concen: 1.447 ug/L

RT: 5.415 min Scan# 576

Delta R.T. -0.000 min

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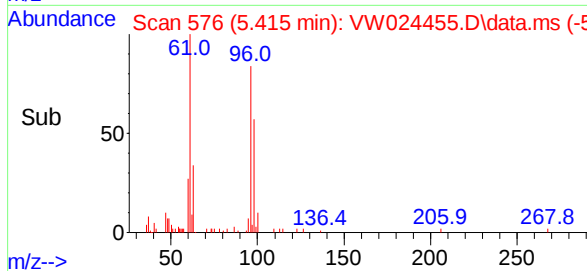
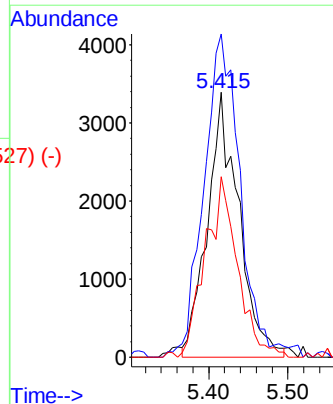
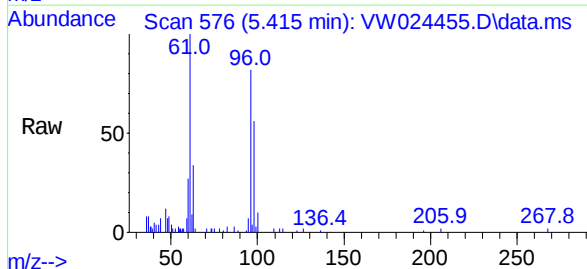
Tgt Ion: 96 Resp: 9314

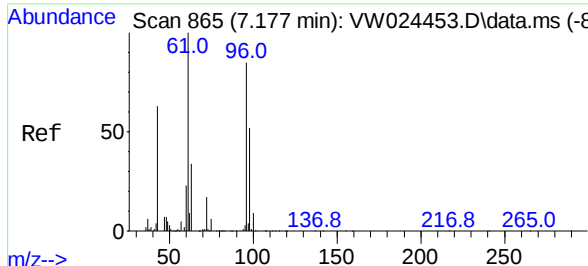
Ion Ratio Lower Upper

96 100

61 122.0 92.1 171.1

98 68.1 44.7 83.1

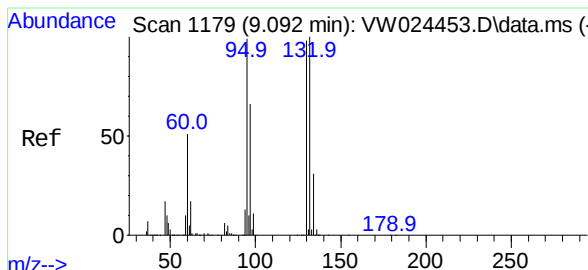
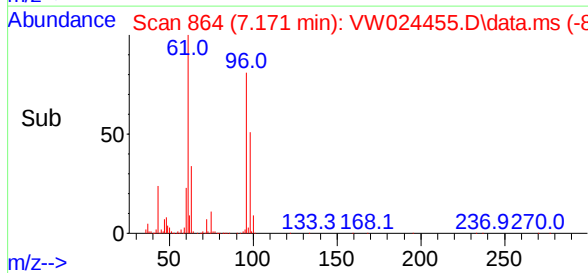
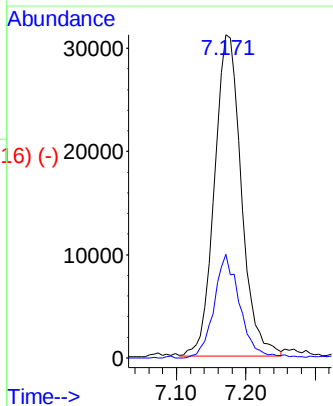
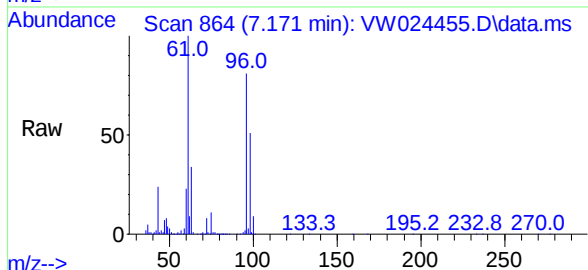




2-Butanone
 Concen: 34.119 ug/L
 RT: 7.171 min Scan# 865
 Delta R.T. -0.006 min
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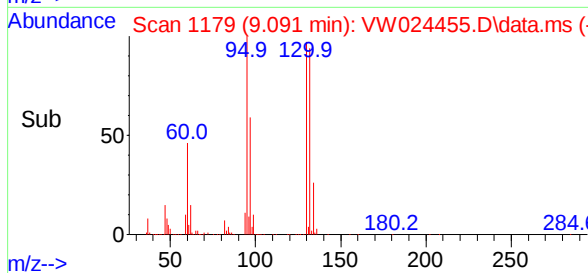
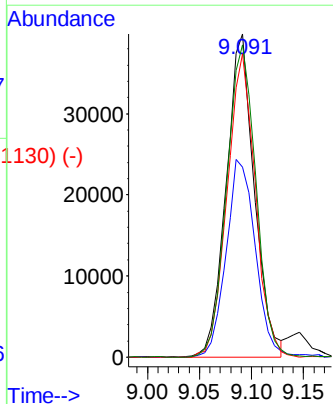
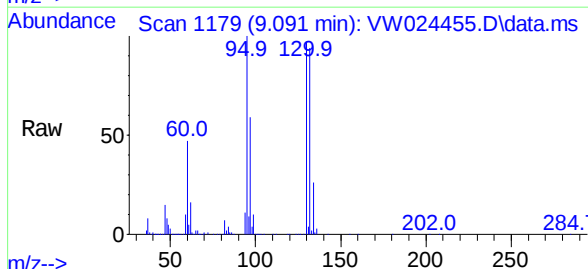
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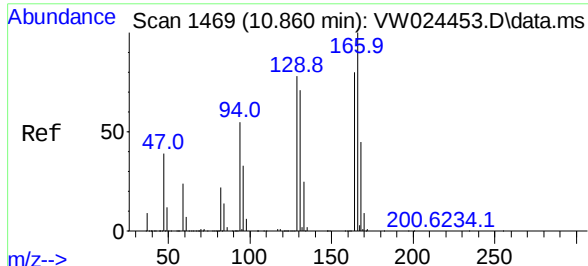
Tgt Ion: 43 Resp: 83946
 Ion Ratio Lower Upper
 43 100
 72 30.5 13.9 41.6



Trichloroethene
 Concen: 11.516 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW024455.D
 Acq: 29 Aug 2022 19:17

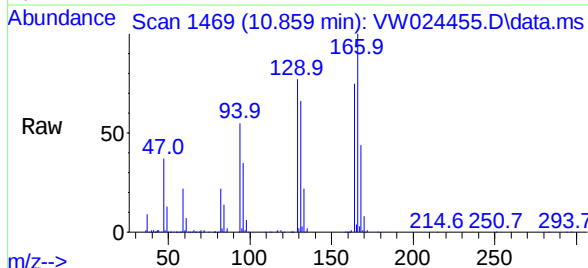
Tgt Ion: 95 Resp: 75517
 Ion Ratio Lower Upper
 95 100
 97 58.7 48.4 89.8
 132 93.9 68.6 127.4
 130 96.7 72.6 134.8





Tetrachloroethene
 Concen: 11.651 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW024455.D
 Acq: 29 Aug 2022 19:17

Instrument : MSVOA_W
 ClientSampleId :



Tgt Ion:164 Resp: 59334

Ion	Ratio	Lower	Upper
164	100		
129	103.3	72.9	135.3
131	89.0	63.7	118.3
166	134.0	86.2	160.0

