

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024410.D
 Acq On : 27 Aug 2022 19:00
 Operator : SY/VA
 Sample : N4363-01
 Misc : 4.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:50:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

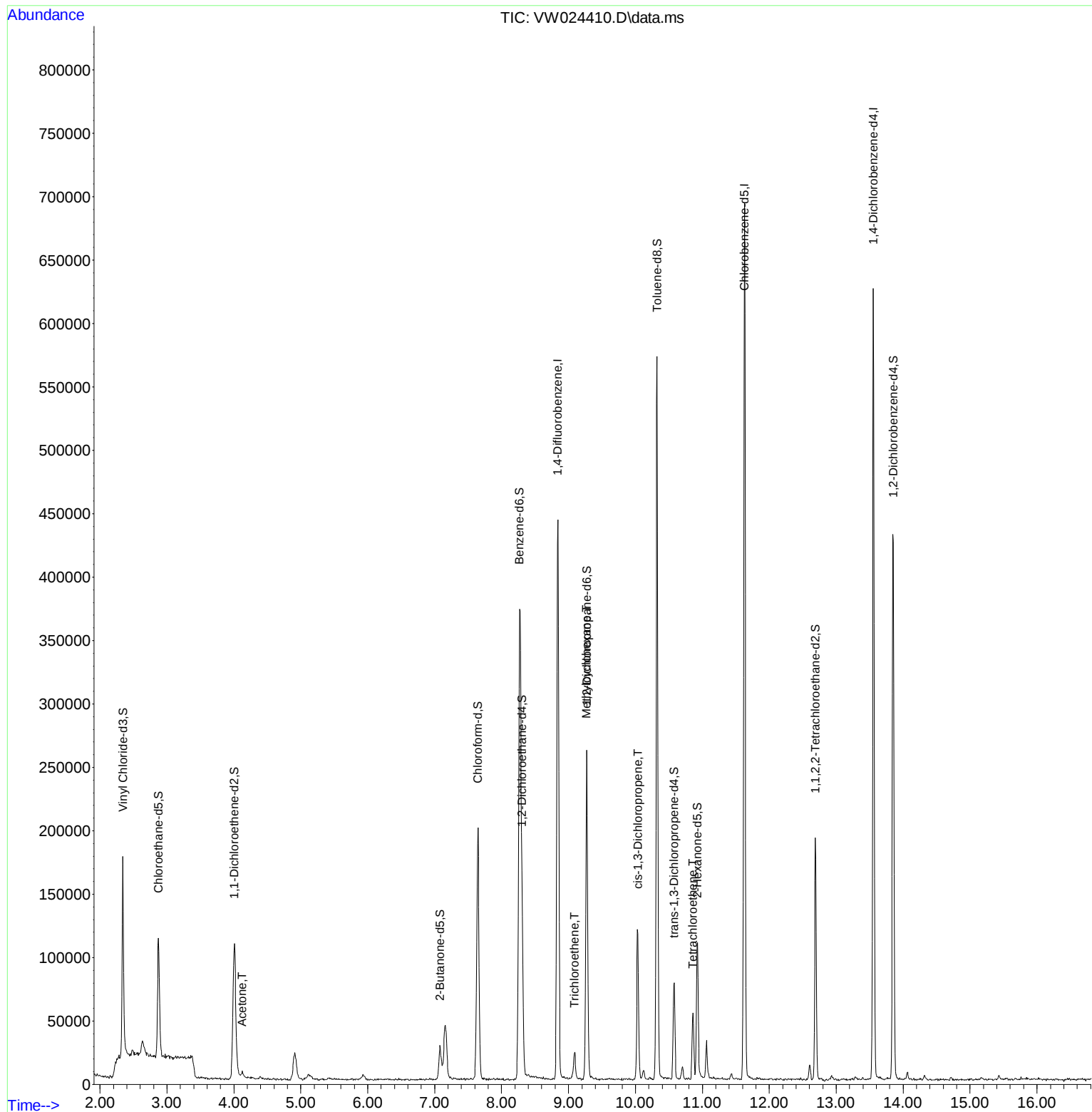
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	342680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	340558	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	140709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	162679	17.222	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.880%	
7) Chloroethane-d5	2.873	69	109118	15.417	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	61.680%	
11) 1,1-Dichloroethene-d2	4.007	63	112384	13.718	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	54.880%	
21) 2-Butanone-d5	7.080	46	44614	25.642	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	51.280%	
24) Chloroform-d	7.647	84	185931	16.877	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	67.520%	
26) 1,2-Dichloroethane-d4	8.305	65	109712	16.421	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	65.680%#	
32) Benzene-d6	8.269	84	368521	18.887	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	75.560%	
36) 1,2-Dichloropropane-d6	9.274	67	110765	18.253	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	73.000%	
41) Toluene-d8	10.323	98	358888	19.345	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.360%	
43) trans-1,3-Dichloroprop...	10.579	79	40230	14.167	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	56.680%	
47) 2-Hexanone-d5	10.927	63	33608	24.749	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	49.500%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	87549	12.743	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	50.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	102498	19.344	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.360%	
Target Compounds						
13) Acetone	4.123	43	4238	4.082	ug/L	92
34) Trichloroethene	9.092	95	7038	1.259	ug/L	85
35) Methylcyclohexane	9.268	83	27146	3.028	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	4231	0.553	ug/L	89
46) Tetrachloroethene	10.860	164	9922	2.286	ug/L	92

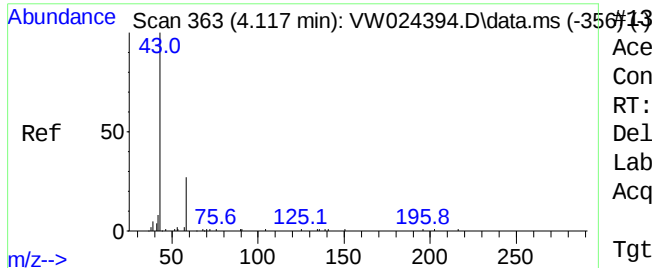
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
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Acetone

Concen: 4.082 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

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MSVOA_W

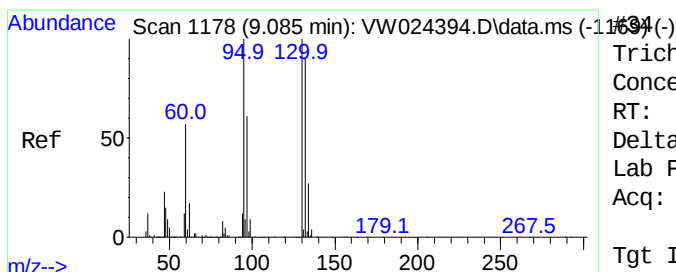
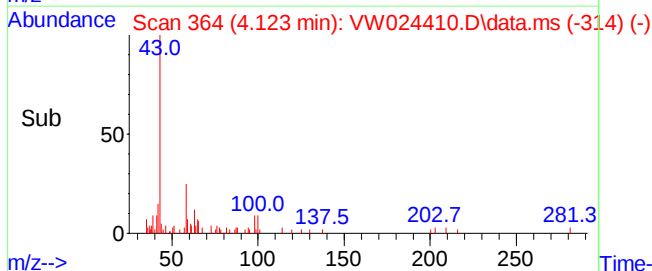
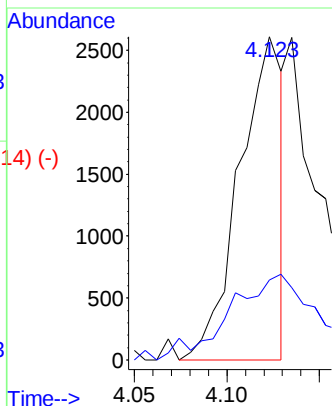
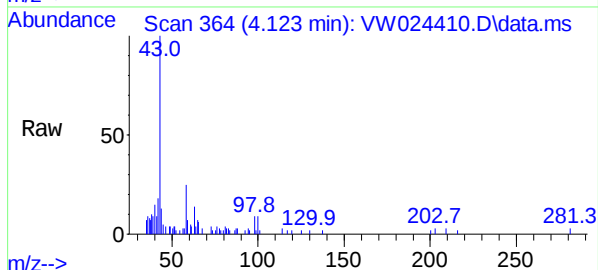
ClientSampleId :

Tgt Ion: 43 Resp: 4238

Ion Ratio Lower Upper

43 100

58 33.3 0.0 58.4



Trichloroethene

Concen: 1.259 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW024410.D

Acq: 27 Aug 2022 19:00

Tgt Ion: 95 Resp: 7038

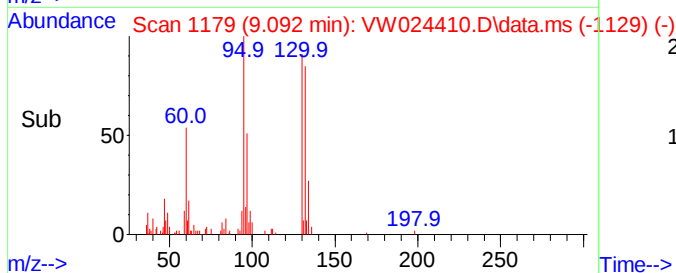
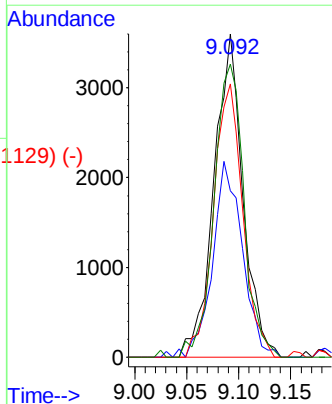
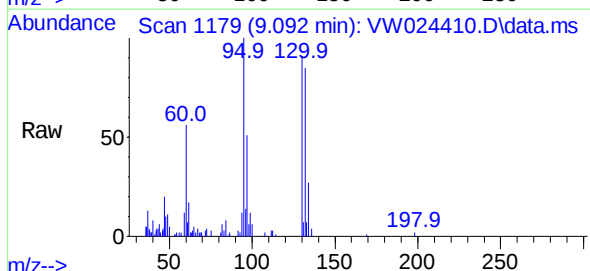
Ion Ratio Lower Upper

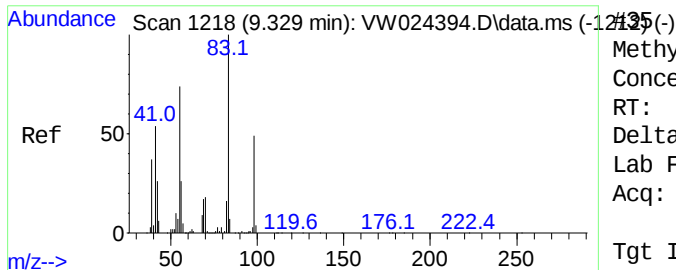
95 100

97 51.5 48.4 89.8

132 84.5 68.6 127.4

130 90.7 72.6 134.8





Methylcyclohexane

Concen: 3.028 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.061 min

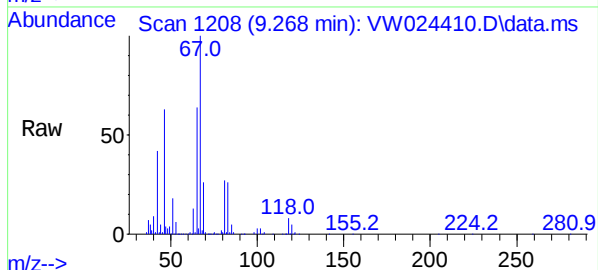
Lab File: VW024410.D

Acq: 27 Aug 2022 19:00

Instrument :

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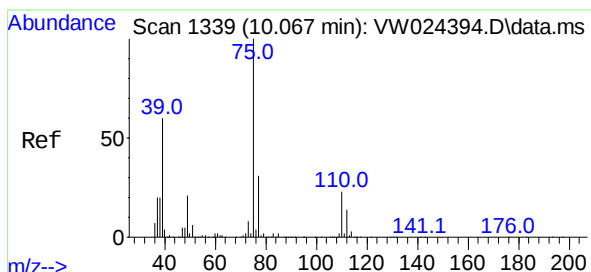
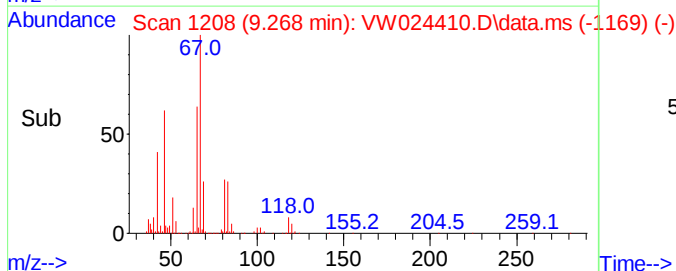
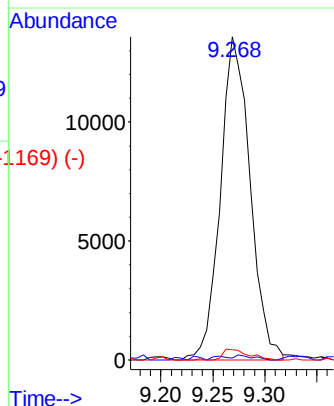
Tgt Ion: 83 Resp: 27146

Ion Ratio Lower Upper

83 100

55 0.6 60.1 90.1#

98 2.4 40.5 60.7#



cis-1,3-Dichloropropene

Concen: 0.553 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.030 min

Lab File: VW024410.D

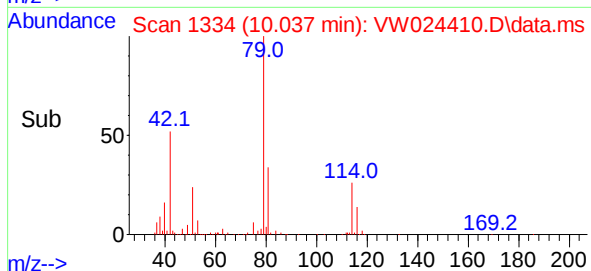
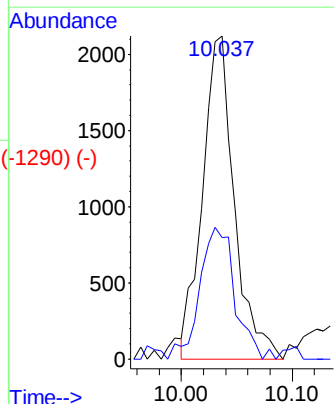
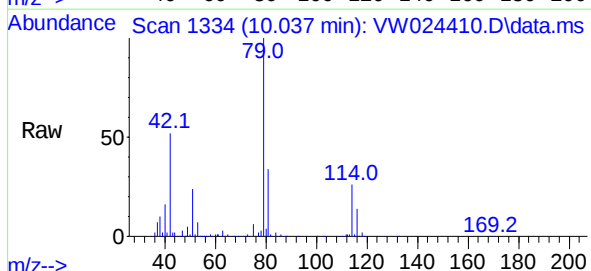
Acq: 27 Aug 2022 19:00

Tgt Ion: 75 Resp: 4231

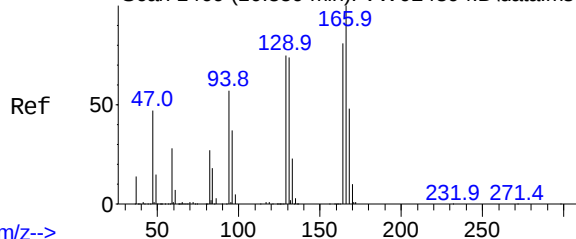
Ion Ratio Lower Upper

75 100

77 37.5 21.8 40.6



Abundance Scan 1469 (10.859 min): VW024394.D\data.ms (-1462) (-)



Tetrachloroethene

Concen: 2.286 ug/L

RT: 10.860 min Scan#

Delta R.T. 0.000 min

Lab File: VW024410.D

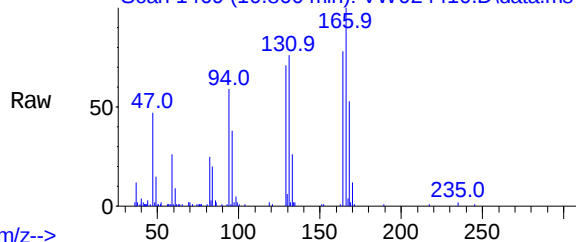
Acq: 27 Aug 2022 19:00

Instrument :

MSVOA_W

ClientSampleId :

Abundance Scan 1469 (10.860 min): VW024410.D\data.ms



Tgt Ion:164 Resp: 9922

Ion Ratio Lower Upper

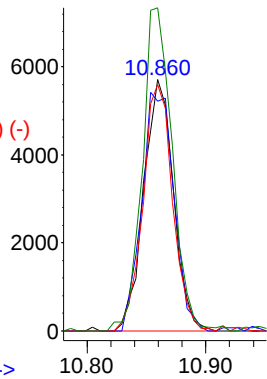
164 100

129 91.5 72.9 135.3

131 97.9 63.7 118.3

166 128.5 86.2 160.0

Abundance



Abundance Scan 1469 (10.860 min): VW024410.D\data.ms (-1420) (-)

