

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022757.D
 Acq On : 12 Oct 2021 18:25
 Operator : SY/MD
 Sample : M4126-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:19:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

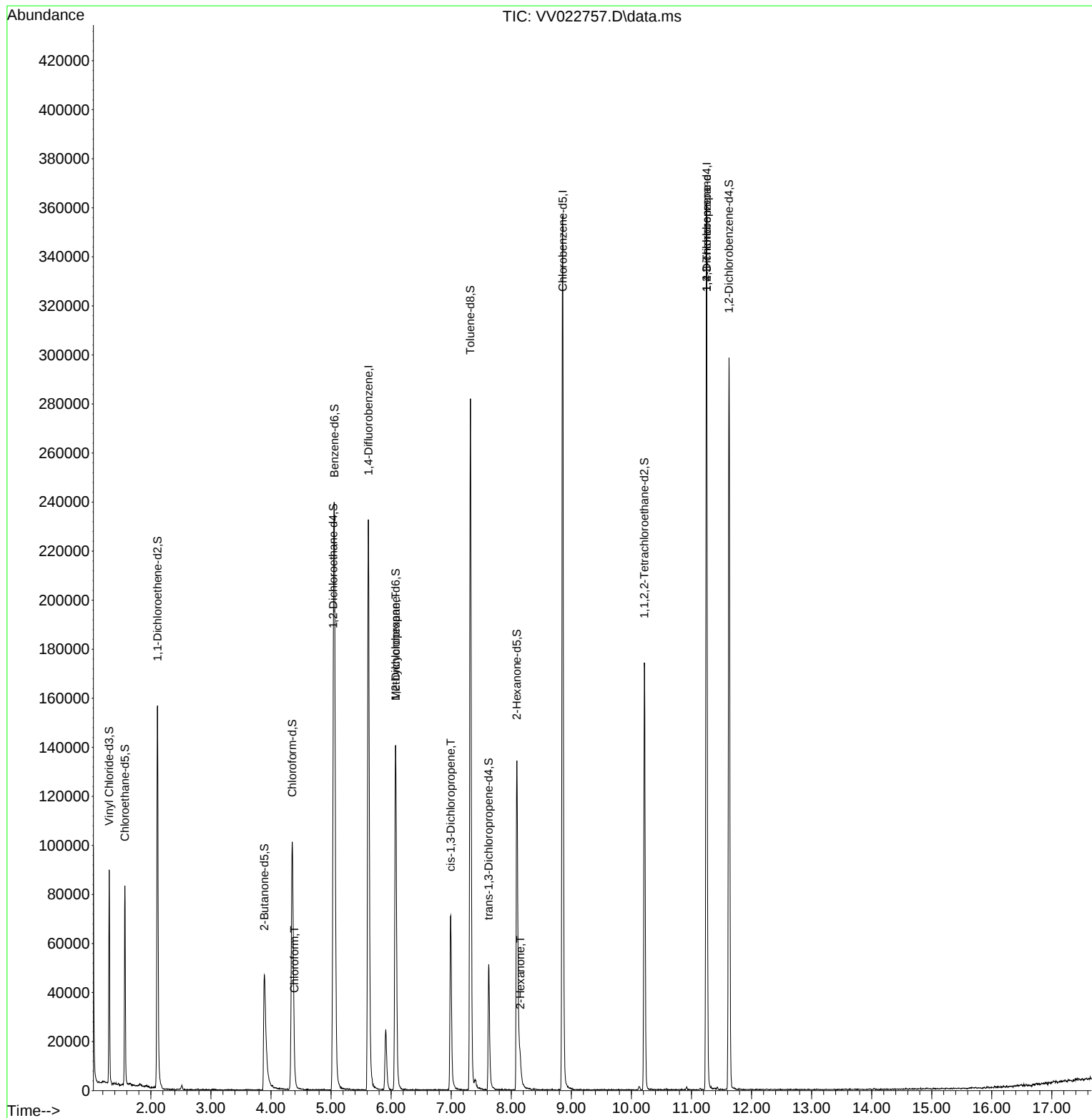
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	206019	50.000	ug/L	0.01
28) Chlorobenzene-d5	8.857	117	206042	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97675	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54503	42.776	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.560%
7) Chloroethane-d5	1.568	69	46615	46.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.080%
11) 1,1-Dichloroethene-d2	2.111	63	80289	31.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.920%
21) 2-Butanone-d5	3.889	46	83024	118.377	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.380%
24) Chloroform-d	4.355	84	106832	45.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
26) 1,2-Dichloroethane-d4	5.037	65	66992	49.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
32) Benzene-d6	5.056	84	212559	44.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.060%
36) 1,2-Dichloropropane-d6	6.075	67	70653	48.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	7.320	98	188704	43.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.625	79	30483	43.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.680%
47) 2-Hexanone-d5	8.091	63	43453	71.383	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	83745	40.984	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.960%
66) 1,2-Dichlorobenzene-d4	11.625	152	81779	51.342	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.680%
Target Compounds						
					Qvalue	
25) Chloroform	4.387	83	2832	1.007	ug/L	100
35) Methylcyclohexane	6.075	83	16889	6.705	ug/L #	21
39) cis-1,3-Dichloropropene	6.992	75	2087	0.852	ug/L #	78
48) 2-Hexanone	8.149	43	8333	4.760	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	10163	5.471	ug/L #	62

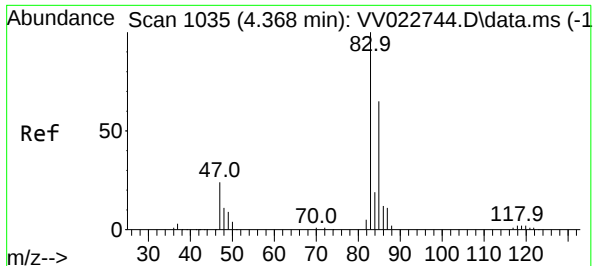
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 13 01:15:35 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 1.007 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. 0.019 min

Lab File: VV022757.D

Acq: 12 Oct 2021 18:25

Tgt Ion: 83 Resp: 2832

Ion Ratio Lower Upper

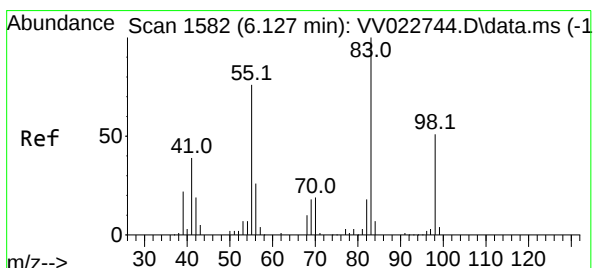
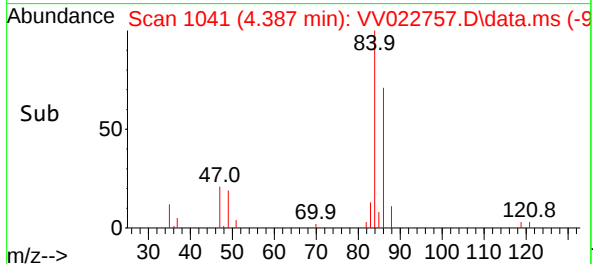
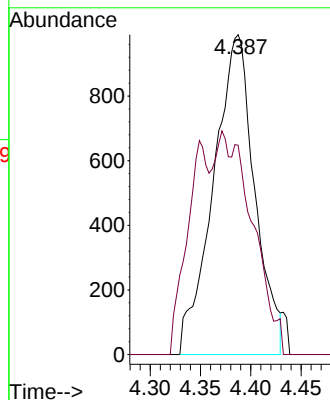
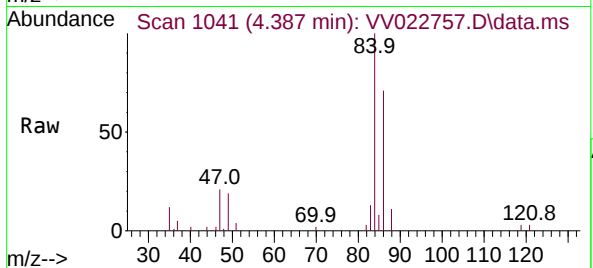
83 100

85 65.5 45.8 85.0

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 6.705 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.051 min

Lab File: VV022757.D

Acq: 12 Oct 2021 18:25

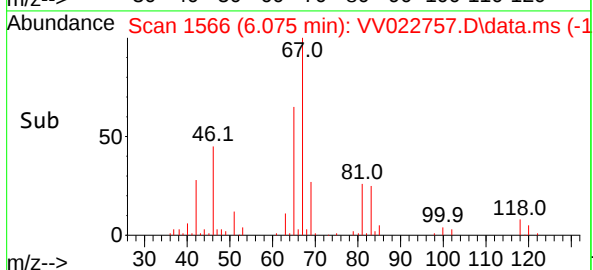
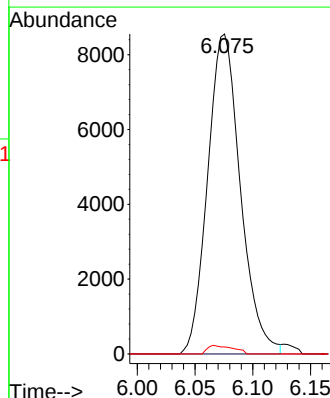
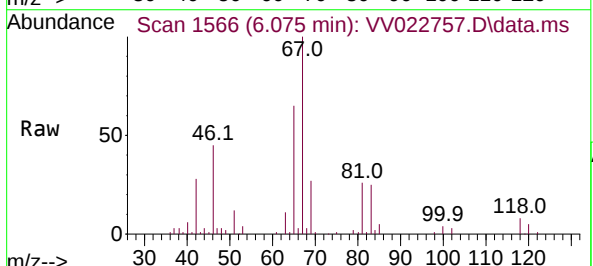
Tgt Ion: 83 Resp: 16889

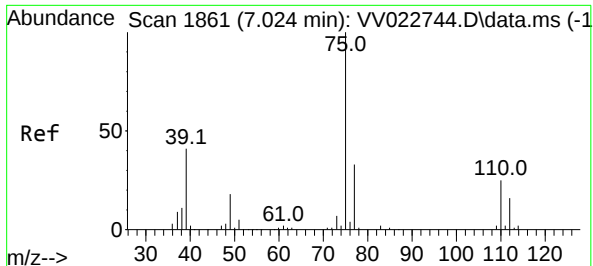
Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 2.1 40.6 60.8#

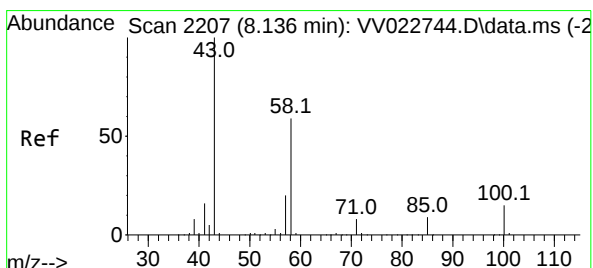
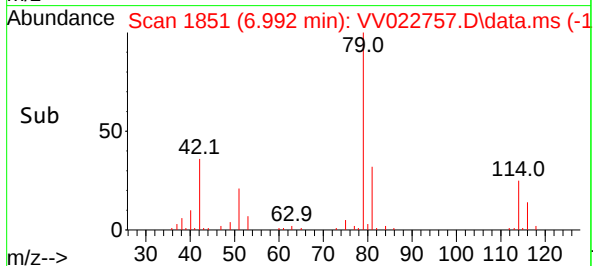
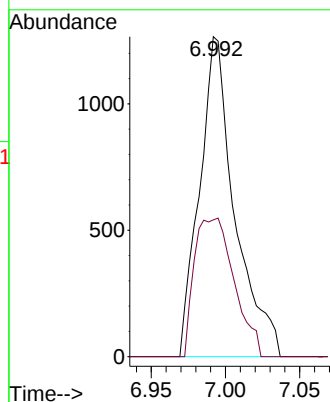
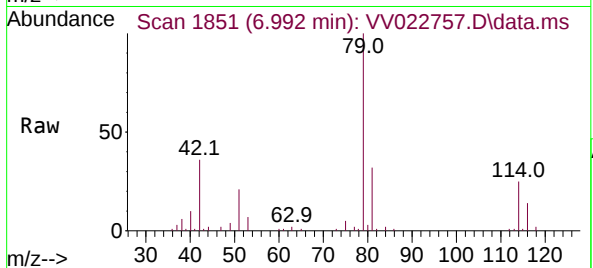




#39
cis-1,3-Dichloropropene
Concen: 0.852 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV022757.D
Acq: 12 Oct 2021 18:25

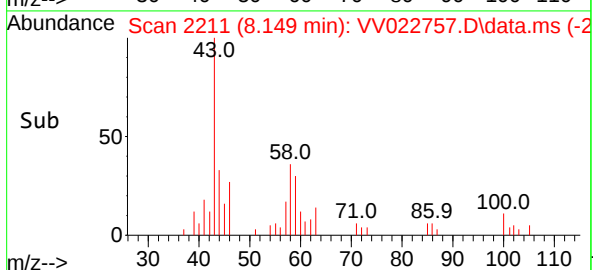
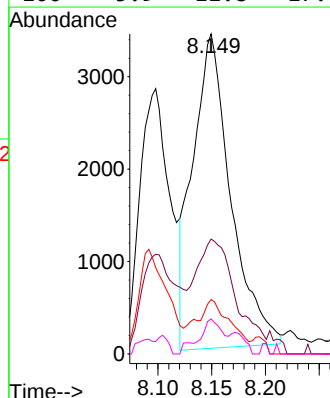
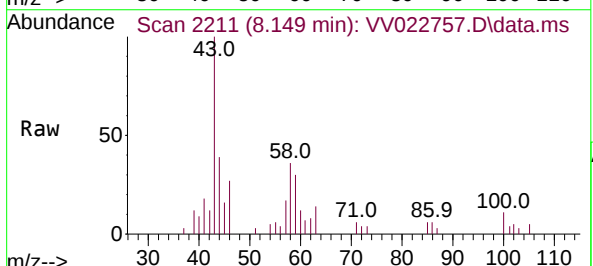
Instrument :
MSVOA_V
ClientSampled :

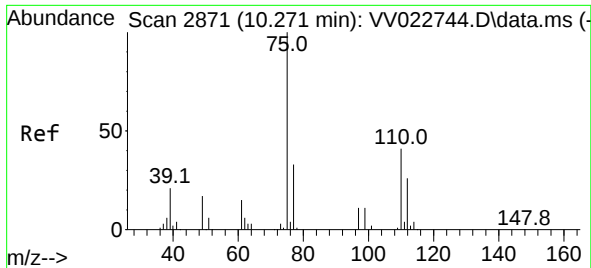
Tgt Ion: 75 Resp: 2087
Ion Ratio Lower Upper
75 100
77 42.7 21.6 40.2#



#48
2-Hexanone
Concen: 4.760 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.013 min
Lab File: VV022757.D
Acq: 12 Oct 2021 18:25

Tgt Ion: 43 Resp: 8333
Ion Ratio Lower Upper
43 100
58 37.4 47.0 70.4#
57 12.9 15.8 23.6#
100 5.9 11.8 17.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.471 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.981 min
 Lab File: VV022757.D
 Acq: 12 Oct 2021 18:25

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	10163
Ion Ratio	Lower	Upper	
75	100		
77	35.6	26.0	39.0
110	2.5	34.3	51.5#

