

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022102.D
 Acq On : 07 Sep 2021 14:59
 Operator : SY/MD
 Sample : M3651-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:17:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

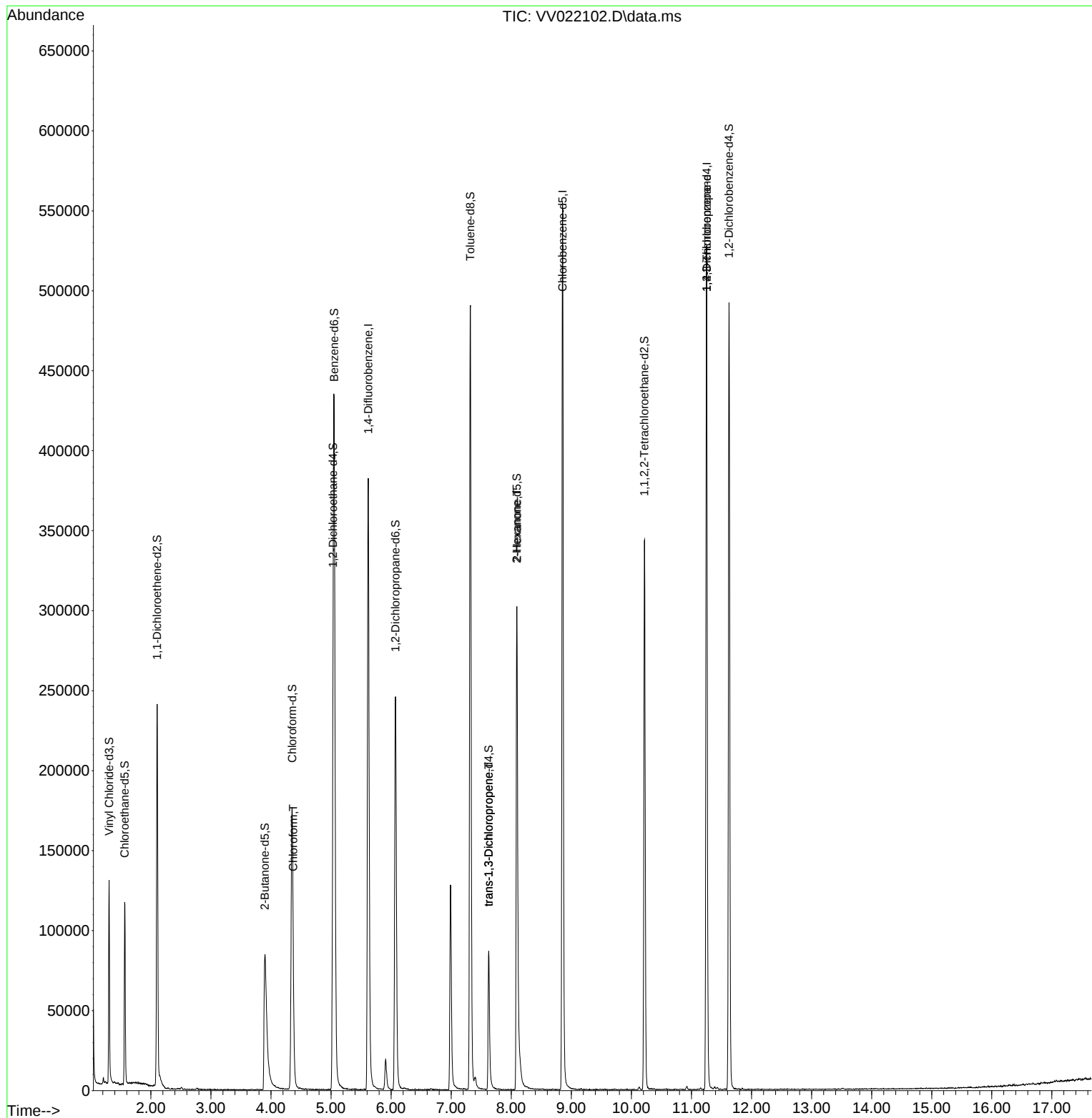
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	342112	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	321187	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	144978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81976	34.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.200%
7) Chloroethane-d5	1.564	69	72115	38.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.960%
11) 1,1-Dichloroethene-d2	2.105	63	122907	31.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.740%
21) 2-Butanone-d5	3.899	46	177659	109.341	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.340%
24) Chloroform-d	4.352	84	190147	44.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	5.034	65	118326	46.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
32) Benzene-d6	5.053	84	380536	43.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	6.072	67	122491	44.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.420%
41) Toluene-d8	7.320	98	331616	40.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.640%
43) trans-1,3-Dichloroprop...	7.625	79	51617	39.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.160%
47) 2-Hexanone-d5	8.091	63	106931	101.721	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	167580	47.760	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	133238	46.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.500%
Target Compounds						
					Qvalue	
25) Chloroform	4.368	83	2198	0.489	ug/L #	68
44) trans-1,3-Dichloropropene	7.625	75	2126	0.611	ug/L	93
48) 2-Hexanone	8.095	43	11924	4.680	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	16360	6.511	ug/L #	63

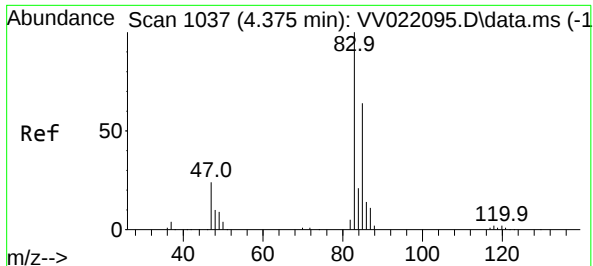
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
Data File : VV022102.D
Acq On : 07 Sep 2021 14:59
Operator : SY/MD
Sample : M3651-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Sep 08 01:17:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 08 01:14:49 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.489 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VV022102.D

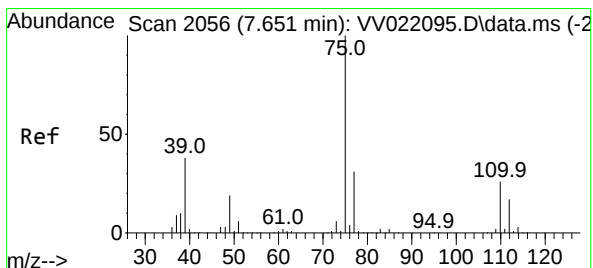
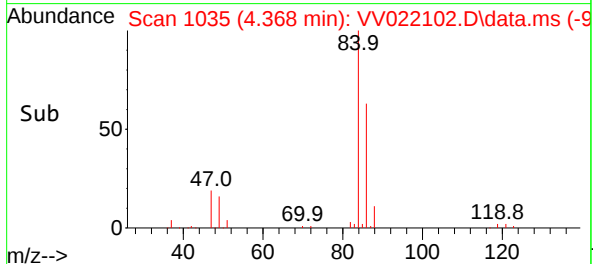
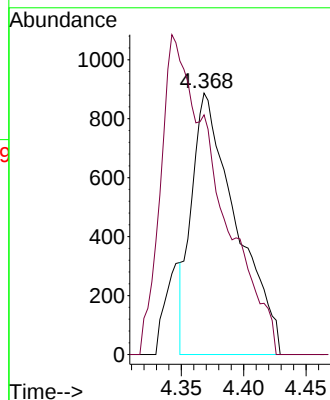
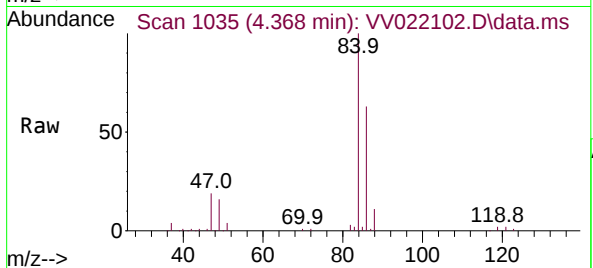
Acq: 07 Sep 2021 14:59

Tgt Ion: 83 Resp: 2198

Ion Ratio Lower Upper

83 100

85 91.7 46.3 85.9#



#44

trans-1,3-Dichloropropene

Concen: 0.611 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV022102.D

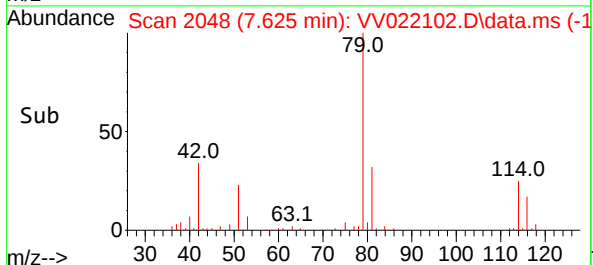
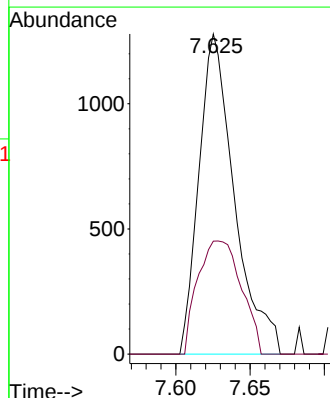
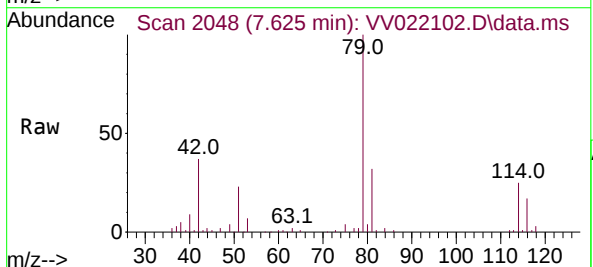
Acq: 07 Sep 2021 14:59

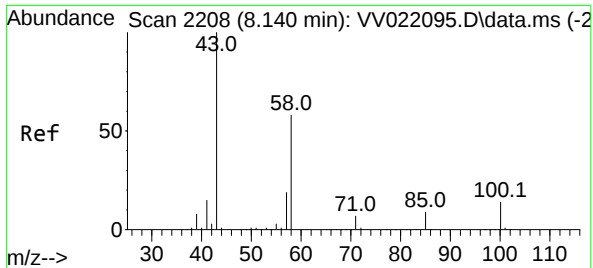
Tgt Ion: 75 Resp: 2126

Ion Ratio Lower Upper

75 100

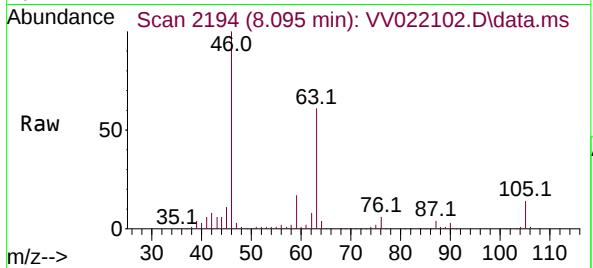
77 35.3 21.8 40.6



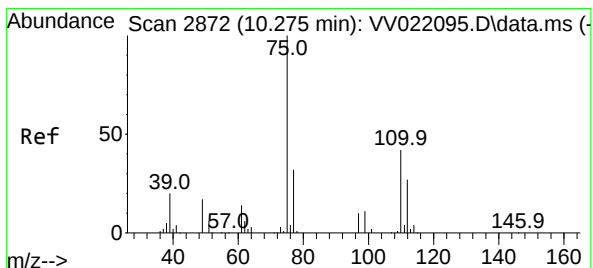
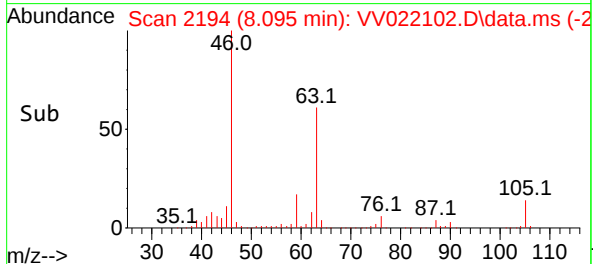
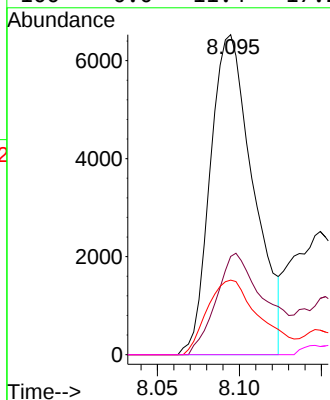


#48
2-Hexanone
Concen: 4.680 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV022102.D
Acq: 07 Sep 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	11924
Ion Ratio	100	Lower	Upper
58	36.0	47.5	71.3#
57	28.5	15.9	23.9#
100	0.0	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.511 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022102.D
Acq: 07 Sep 2021 14:59

Tgt Ion:	75	Resp:	16360
Ion Ratio	100	Lower	Upper
77	31.2	26.2	39.2
110	2.0	33.8	50.6#

