

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022367.D
 Acq On : 28 Sep 2021 14:55
 Operator : SY/MD
 Sample : M3873-25
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 29 01:34:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 29 01:30:11 2021
 Response via : Initial Calibration

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

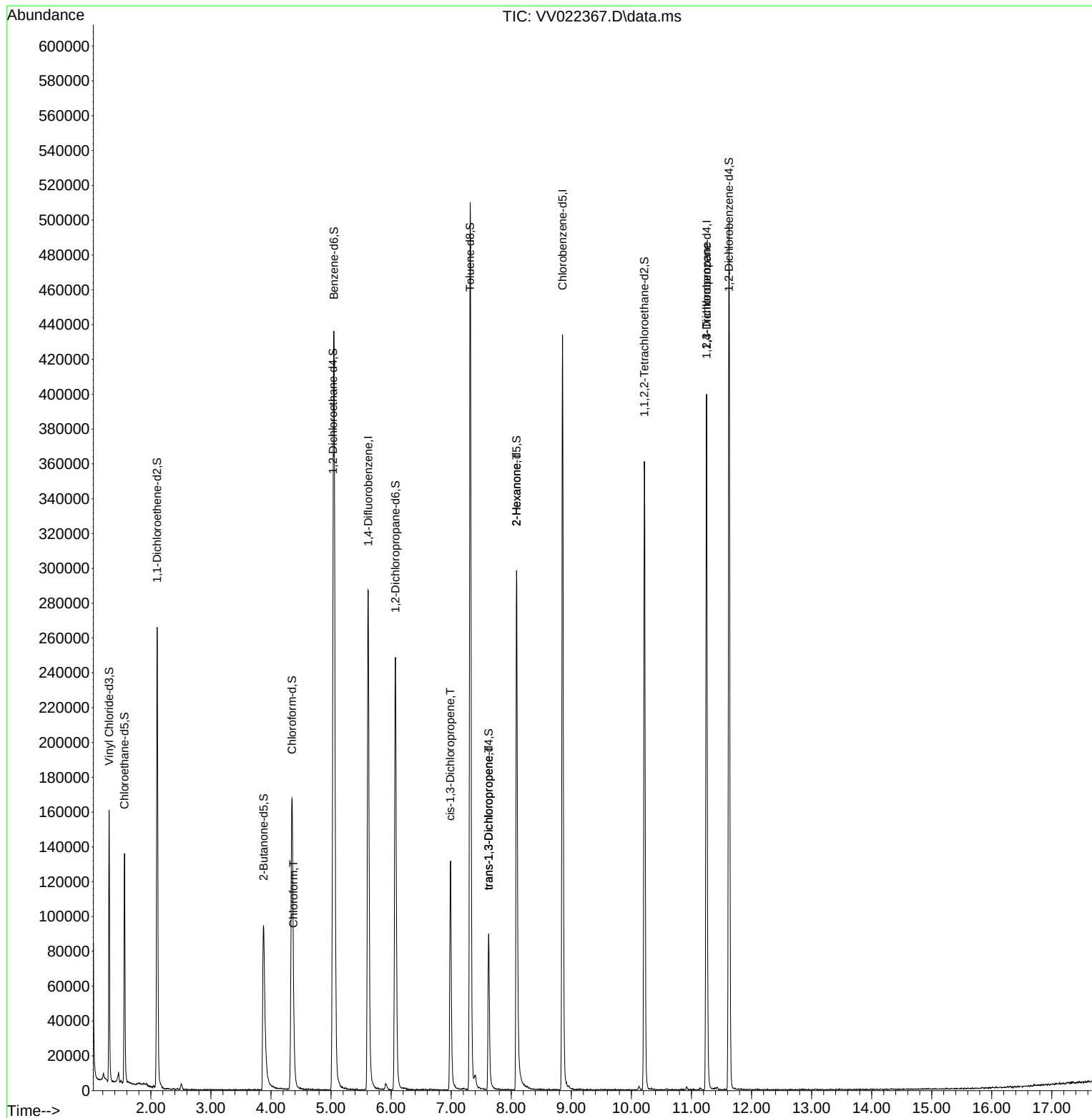
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	257936	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	246550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	109478	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	97538	44.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.120%
7) Chloroethane-d5	1.561	69	83133	48.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.040%
11) 1,1-Dichloroethene-d2	2.104	63	135432	35.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.180%
21) 2-Butanone-d5	3.876	46	145197	93.988	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.990%
24) Chloroform-d	4.349	84	174088	44.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	5.034	65	117245	48.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.740%
32) Benzene-d6	5.050	84	386469	49.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.660%
36) 1,2-Dichloropropane-d6	6.072	67	124467	50.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.320%
41) Toluene-d8	7.316	98	340015	47.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.780%
43) trans-1,3-Dichloroprop...	7.622	79	51799	45.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.440%
47) 2-Hexanone-d5	8.088	63	100091	99.270	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.270%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	174885	48.552	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.100%
66) 1,2-Dichlorobenzene-d4	11.625	152	134609	55.295	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.580%
Target Compounds						
25) Chloroform	4.375	83	13763	3.783	ug/L	98
39) cis-1,3-Dichloropropene	6.985	75	3215	1.131	ug/L #	64
44) trans-1,3-Dichloropropene	7.622	75	2335	0.860	ug/L #	80
48) 2-Hexanone	8.088	43	11897	5.765	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	12396	6.069	ug/L #	66

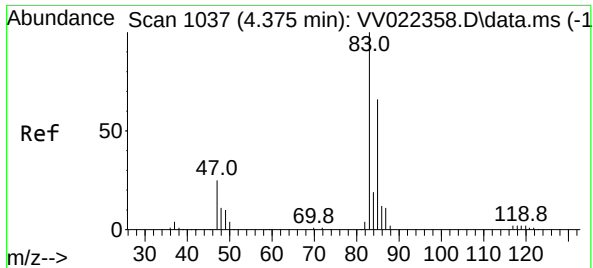
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
Data File : VV022367.D
Acq On : 28 Sep 2021 14:55
Operator : SY/MD
Sample : M3873-25
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 29 01:34:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 29 01:30:11 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 3.783 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV022367.D

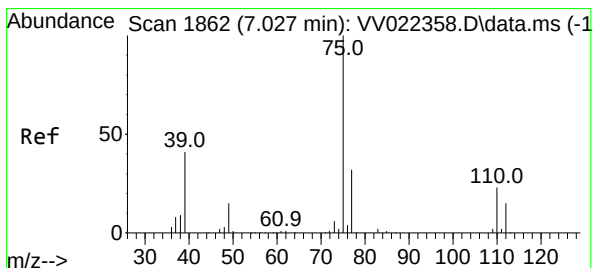
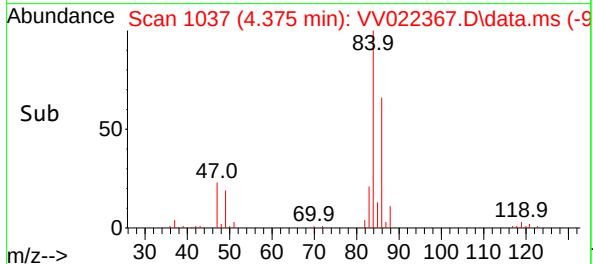
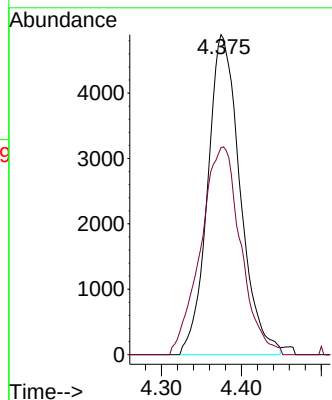
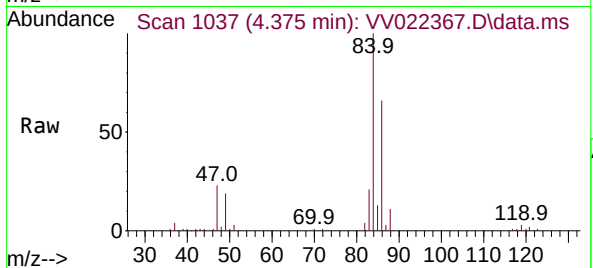
Acq: 28 Sep 2021 14:55

Tgt Ion: 83 Resp: 13763

Ion Ratio Lower Upper

83 100

85 64.7 46.5 86.3



#39

cis-1,3-Dichloropropene

Concen: 1.131 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV022367.D

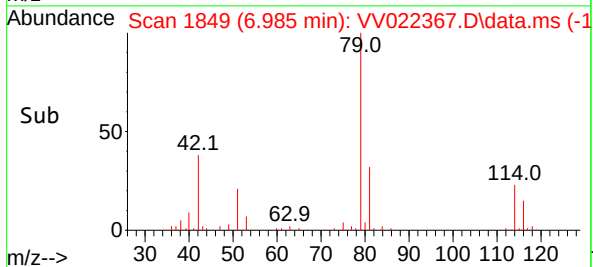
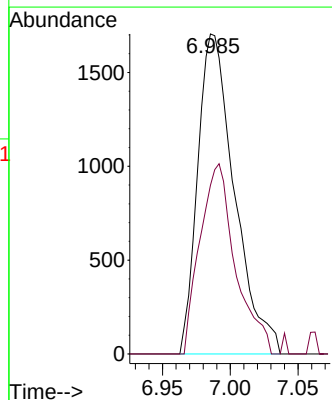
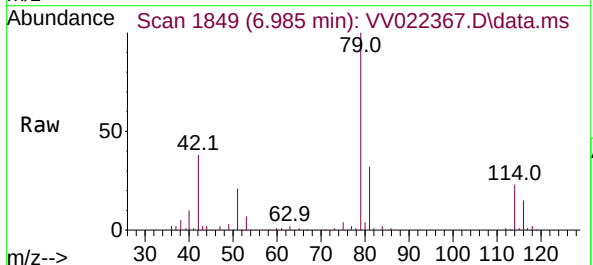
Acq: 28 Sep 2021 14:55

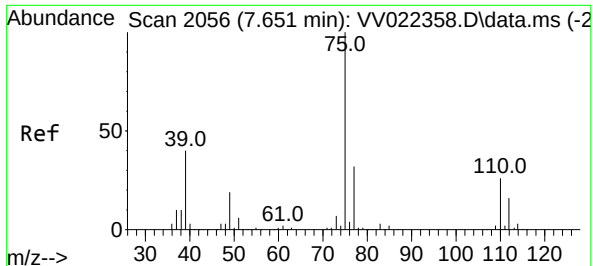
Tgt Ion: 75 Resp: 3215

Ion Ratio Lower Upper

75 100

77 52.7 22.7 42.1#



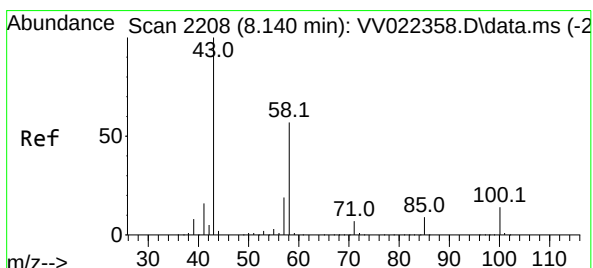
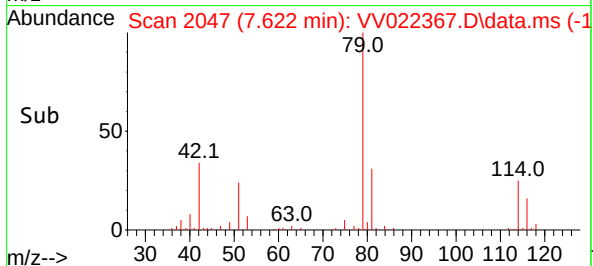
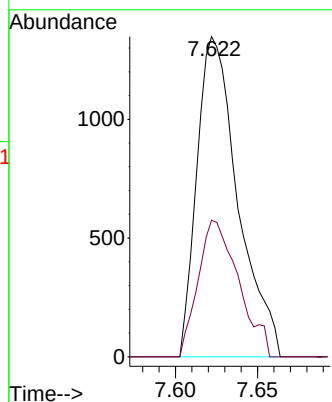
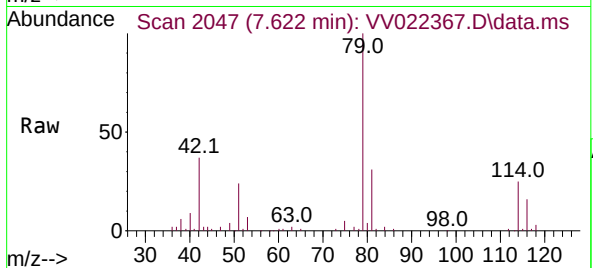


#44

trans-1,3-Dichloropropene
Concen: 0.860 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022367.D
Acq: 28 Sep 2021 14:55

Instrument :
MSVOA_V
ClientSampled :

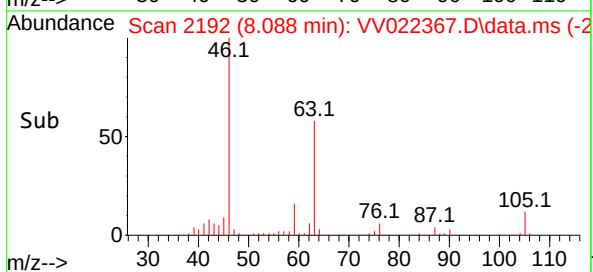
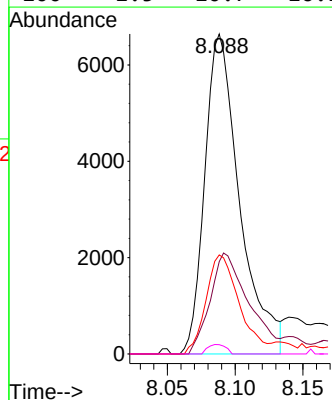
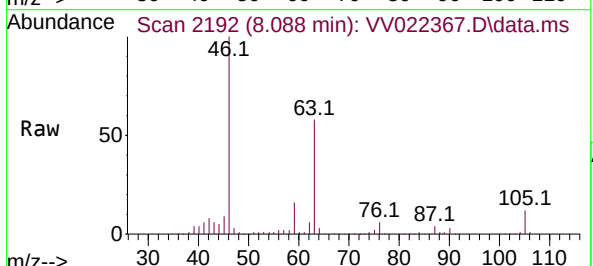
Tgt Ion: 75 Resp: 2335
Ion Ratio Lower Upper
75 100
77 42.7 22.3 41.3#

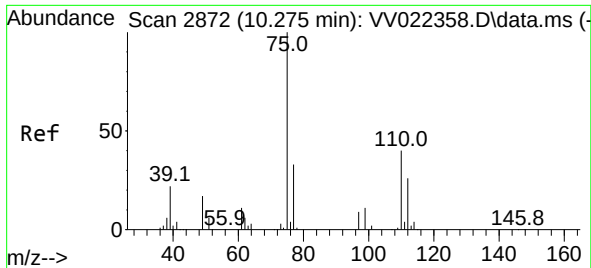


#48

2-Hexanone
Concen: 5.765 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.052 min
Lab File: VV022367.D
Acq: 28 Sep 2021 14:55

Tgt Ion: 43 Resp: 11897
Ion Ratio Lower Upper
43 100
58 35.1 45.4 68.2#
57 29.4 15.0 22.4#
100 1.5 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.069 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022367.D
 Acq: 28 Sep 2021 14:55

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	12396
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
110	3.5	32.6	48.8#

