

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022258.D
 Acq On : 21 Sep 2021 01:51
 Operator : SY/MD
 Sample : M3778-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:24:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

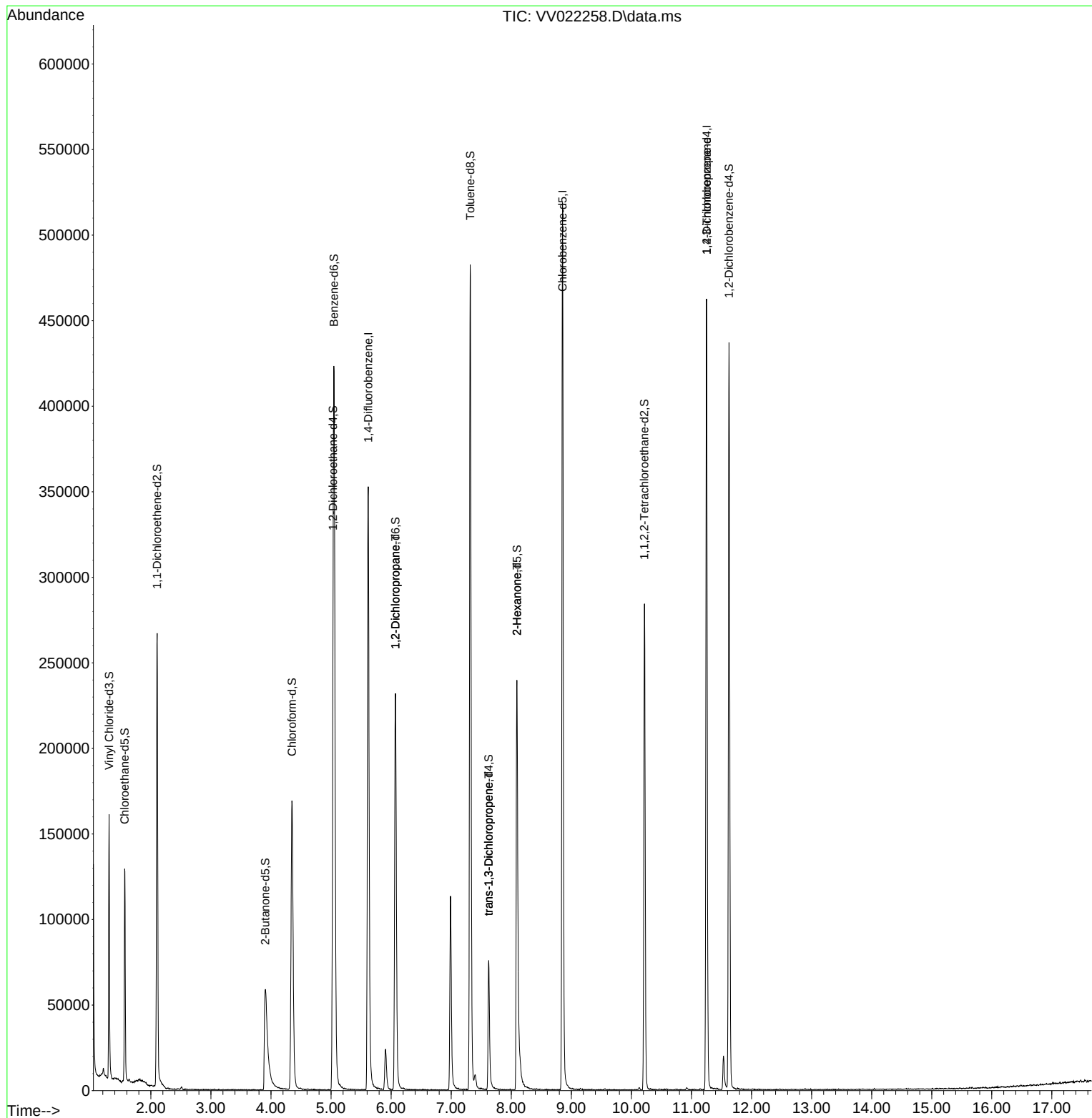
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	312768	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	295598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124724	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	98406	45.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.860%
7) Chloroethane-d5	1.565	69	78875	46.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.260%
11) 1,1-Dichloroethene-d2	2.105	63	138364	38.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.260%
21) 2-Butanone-d5	3.905	46	141815	95.469	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.470%
24) Chloroform-d	4.349	84	179465	45.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.880%
26) 1,2-Dichloroethane-d4	5.034	65	111216	47.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
32) Benzene-d6	5.050	84	371483	46.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.660%
36) 1,2-Dichloropropane-d6	6.072	67	117442	46.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	7.317	98	320779	42.384	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.760%
43) trans-1,3-Dichloroprop...	7.625	79	44289	36.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.800%
47) 2-Hexanone-d5	8.095	63	84016	86.841	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138251	42.812	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.620%
66) 1,2-Dichlorobenzene-d4	11.625	152	117804	48.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.100%
Target Compounds						
37) 1,2-Dichloropropane	6.072	63	12609	5.656	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	2123	0.663	ug/L	85
48) 2-Hexanone	8.095	43	9878	4.212	ug/L #	57
61) 1,2,3-Trichloropropane	11.252	75	13700	6.338	ug/L #	65

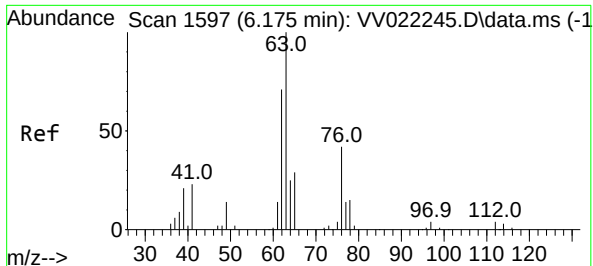
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.656 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022258.D

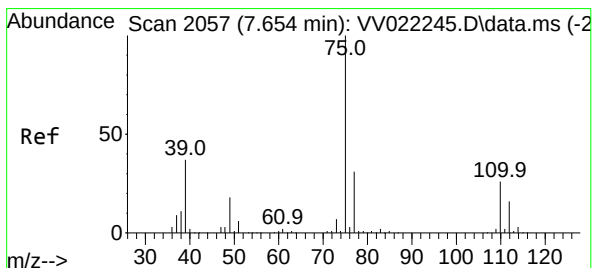
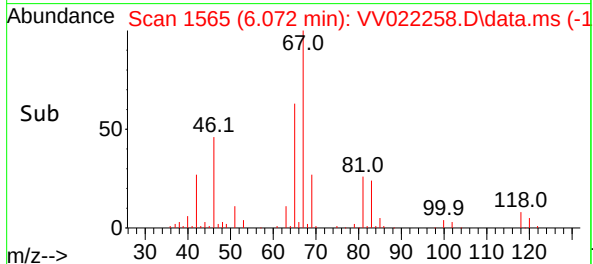
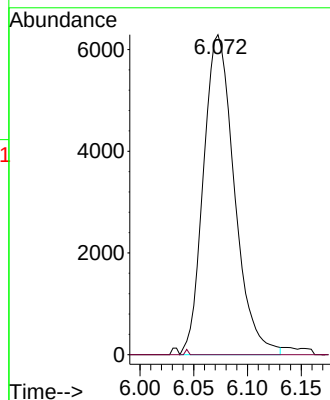
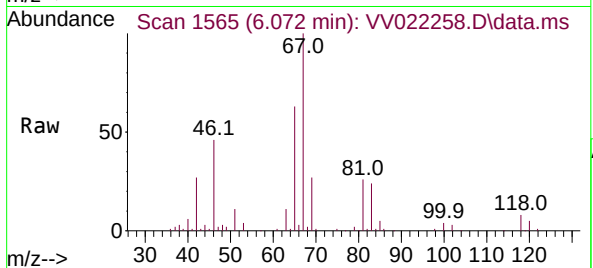
Acq: 21 Sep 2021 01:51

Tgt Ion: 63 Resp: 12609

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#44

trans-1,3-Dichloropropene

Concen: 0.663 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.029 min

Lab File: VV022258.D

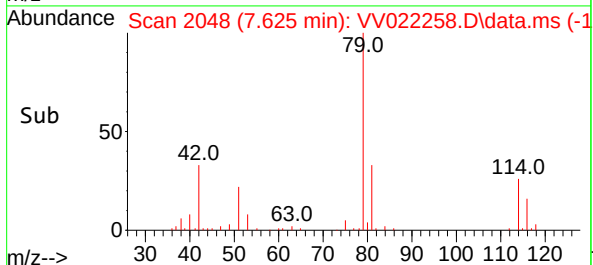
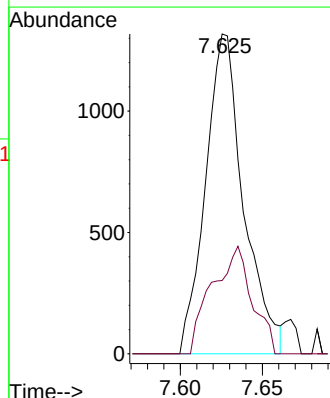
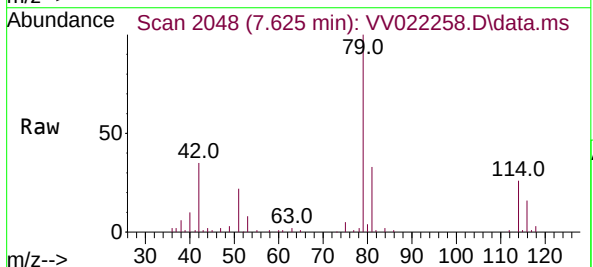
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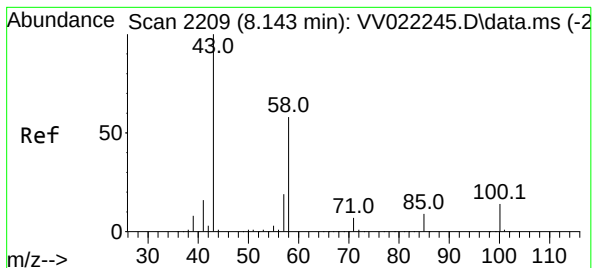
Tgt Ion: 75 Resp: 2123

Ion Ratio Lower Upper

75 100

77 22.9 21.8 40.6





#48

2-Hexanone

Concen: 4.212 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. -0.048 min

Lab File: VV022258.D

Acq: 21 Sep 2021 01:51

Tgt Ion: 43 Resp: 9878

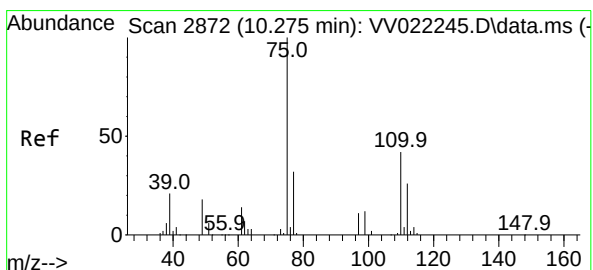
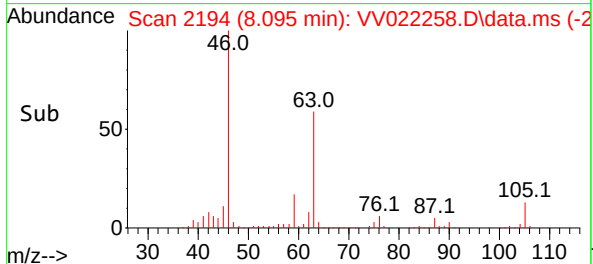
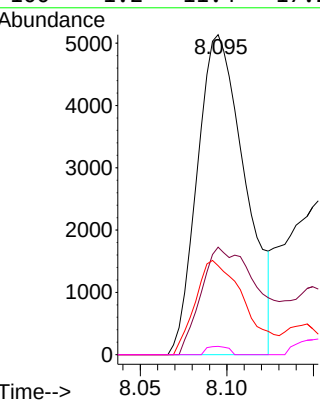
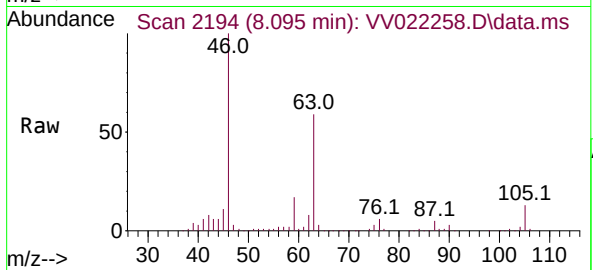
Ion Ratio Lower Upper

43 100

58 20.0 47.5 71.3#

57 30.6 15.9 23.9#

100 1.2 11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 6.338 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV022258.D

Acq: 21 Sep 2021 01:51

Tgt Ion: 75 Resp: 13700

Ion Ratio Lower Upper

75 100

77 33.2 26.2 39.2

110 2.7 33.8 50.6#

