

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021800.D
 Acq On : 16 Aug 2021 18:53
 Operator : SY/MD
 Sample : M3422-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:32:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

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

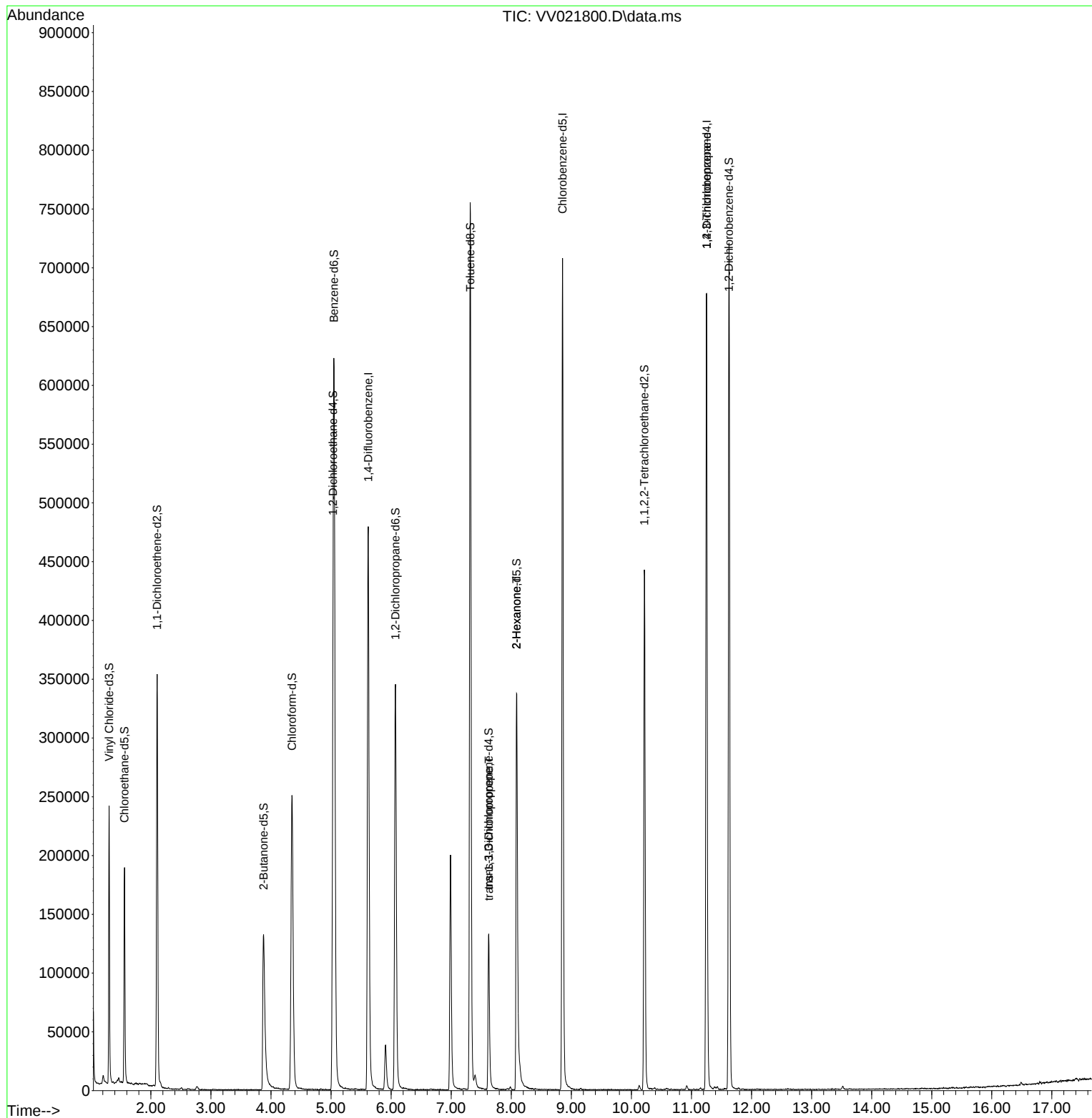
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	434630	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	403233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	190640	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148779	43.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.580%
7) Chloroethane-d5	1.561	69	116698	45.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.020%
11) 1,1-Dichloroethene-d2	2.104	63	178947	33.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.180%
21) 2-Butanone-d5	3.876	46	210382	99.556	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.560%
24) Chloroform-d	4.349	84	266904	45.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	5.034	65	163906	48.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
32) Benzene-d6	5.050	84	561699	48.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
36) 1,2-Dichloropropane-d6	6.072	67	177278	49.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.180%
41) Toluene-d8	7.317	98	504012	47.027	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.060%
43) trans-1,3-Dichloroprop...	7.625	79	79013	44.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.920%
47) 2-Hexanone-d5	8.088	63	119431	100.914	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.910%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	215829	48.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.460%
66) 1,2-Dichlorobenzene-d4	11.625	152	195609	49.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
Target Compounds						
44) trans-1,3-Dichloropropene	7.628	75	3358	0.716	ug/L	Qvalue 88
48) 2-Hexanone	8.088	43	13519	4.038	ug/L	# 72
61) 1,2,3-Trichloropropane	11.252	75	20950	5.947	ug/L	# 65

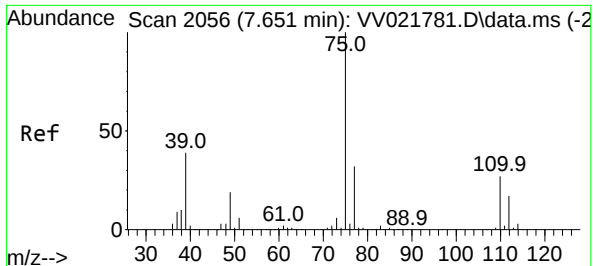
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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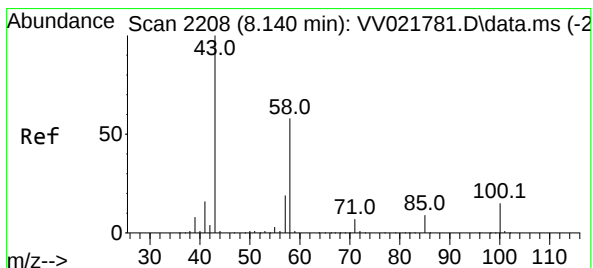
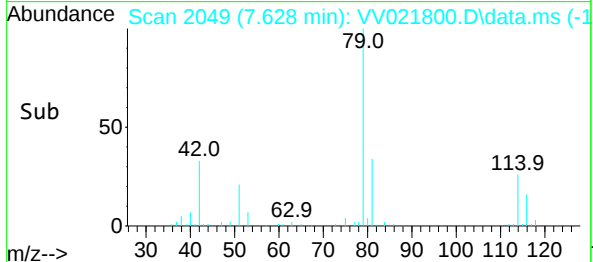
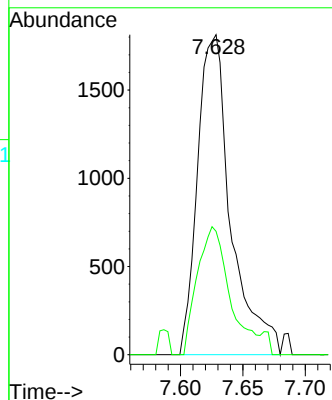
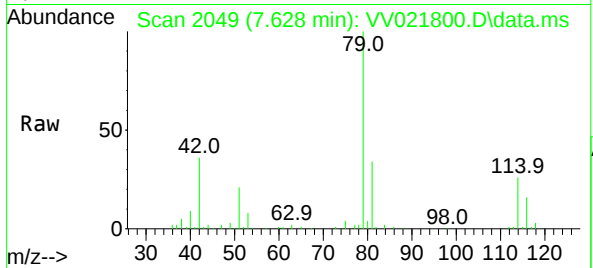




#44
trans-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021800.D
Acq: 16 Aug 2021 18:53

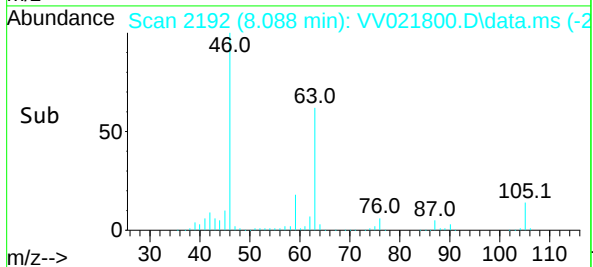
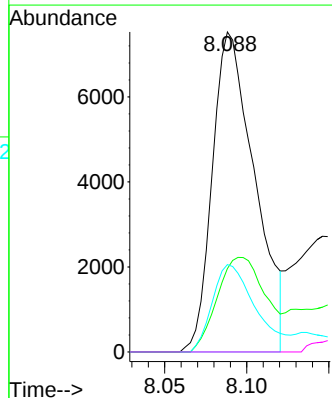
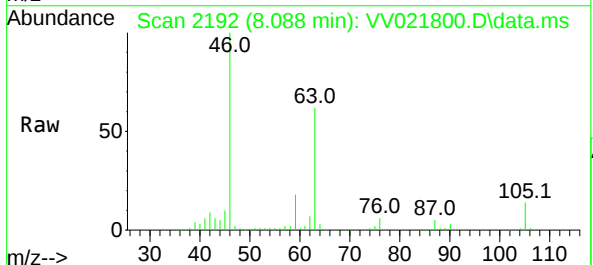
Instrument :
MSVOA_V
ClientSampled :

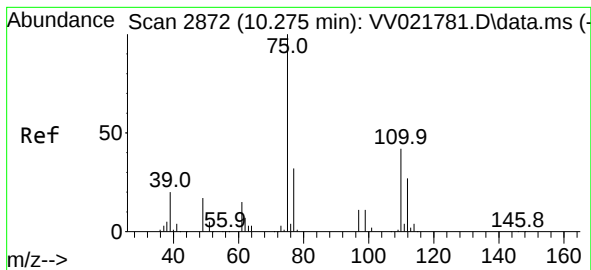
Tgt Ion: 75 Resp: 3358
Ion Ratio Lower Upper
75 100
77 38.6 22.2 41.2



#48
2-Hexanone
Concen: 4.038 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.052 min
Lab File: VV021800.D
Acq: 16 Aug 2021 18:53

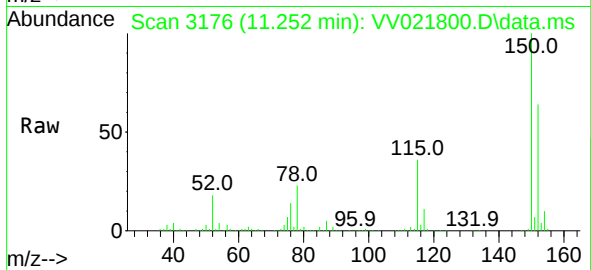
Tgt Ion: 43 Resp: 13519
Ion Ratio Lower Upper
43 100
58 33.6 45.4 68.2#
57 28.1 15.3 22.9#
100 3.7 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.947 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV021800.D
 Acq: 16 Aug 2021 18:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 20950
Ion Ratio	Lower Upper
75	100
77	31.2 25.5 38.3
110	3.5 33.4 50.2#

