

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021874.D
 Acq On : 18 Aug 2021 19:04
 Operator : SY/MD
 Sample : M3448-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:19:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

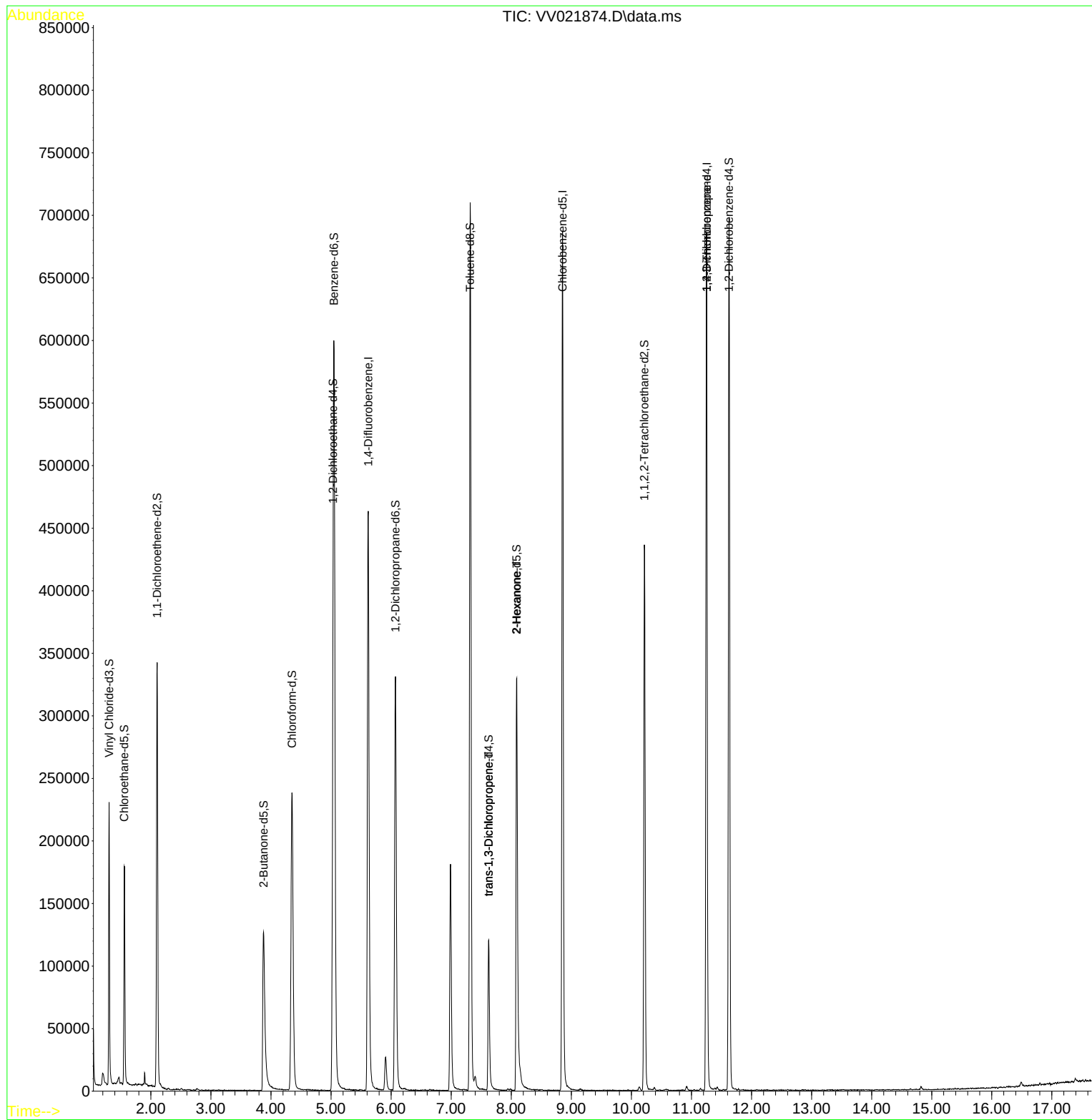
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	427324	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	401054	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	187548	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	142540	42.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.340%
7) Chloroethane-d5	1.558	69	112224	44.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.040%
11) 1,1-Dichloroethene-d2	2.105	63	172722	32.481	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.960%
21) 2-Butanone-d5	3.876	46	201344	96.908	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.910%
24) Chloroform-d	4.349	84	253000	43.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
26) 1,2-Dichloroethane-d4	5.034	65	156289	46.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
32) Benzene-d6	5.050	84	538071	46.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.320%
36) 1,2-Dichloropropane-d6	6.072	67	168124	46.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.620%
41) Toluene-d8	7.317	98	482922	45.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.622	79	70124	39.674	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.340%
47) 2-Hexanone-d5	8.088	63	113373	96.316	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	213868	48.054	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.100%
66) 1,2-Dichlorobenzene-d4	11.625	152	188698	48.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.240%
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.622	75	3027	0.649	ug/L	88
48) 2-Hexanone	8.092	43	12294	3.692	ug/L #	76
61) 1,2,3-Trichloropropane	11.252	75	20562	5.933	ug/L #	64

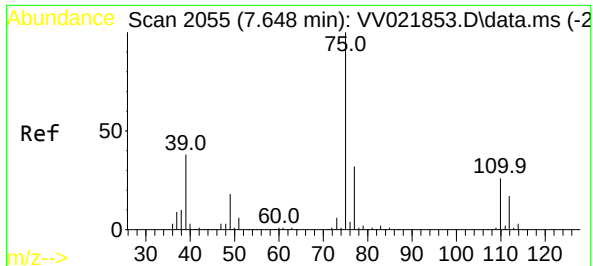
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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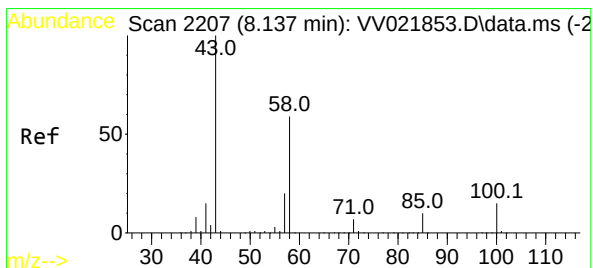
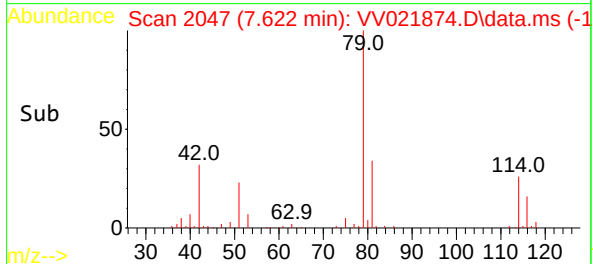
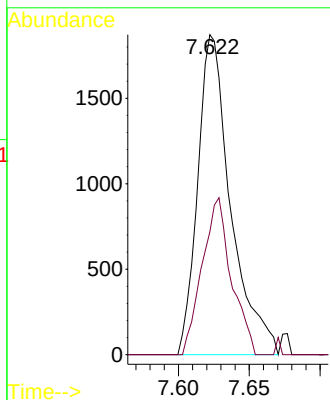
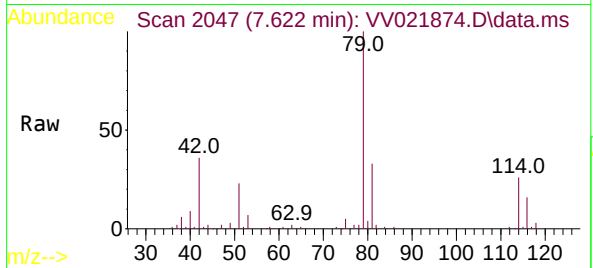




#44
trans-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021874.D
Acq: 18 Aug 2021 19:04

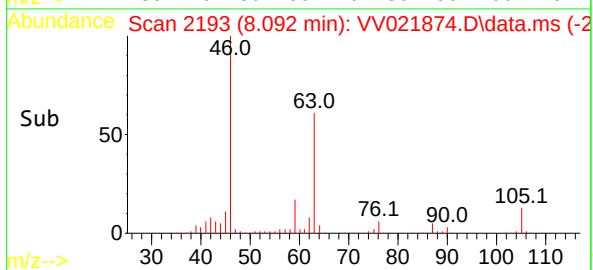
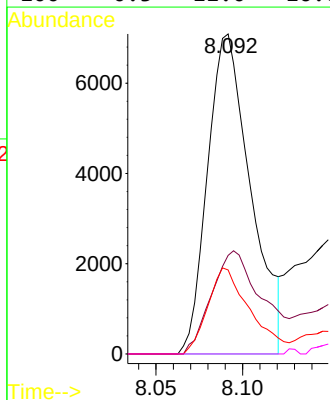
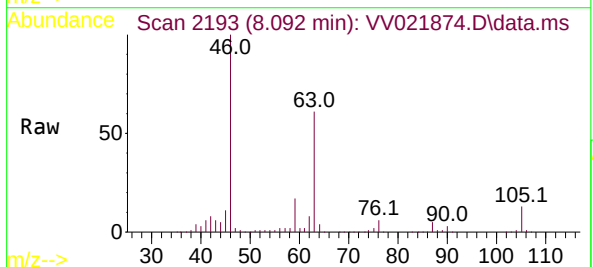
Instrument :
MSVOA_V
ClientSampled :

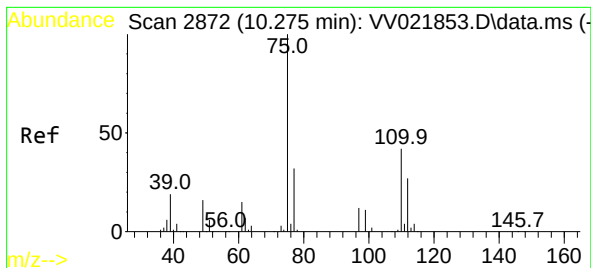
Tgt Ion: 75 Resp: 3027
Ion Ratio Lower Upper
75 100
77 38.4 22.2 41.2



#48
2-Hexanone
Concen: 3.692 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021874.D
Acq: 18 Aug 2021 19:04

Tgt Ion: 43 Resp: 12294
Ion Ratio Lower Upper
43 100
58 38.4 45.4 68.2#
57 26.6 15.3 22.9#
100 0.3 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.933 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV021874.D
 Acq: 18 Aug 2021 19:04

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 20562

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.5	38.3
110	2.8	33.4	50.2#

