

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070621\
 Data File : VV021613.D
 Acq On : 06 Jul 2021 14:28
 Operator : SY/MD
 Sample : M2914-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 07 01:04:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 07 01:00:10 2021
 Response via : Initial Calibration

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

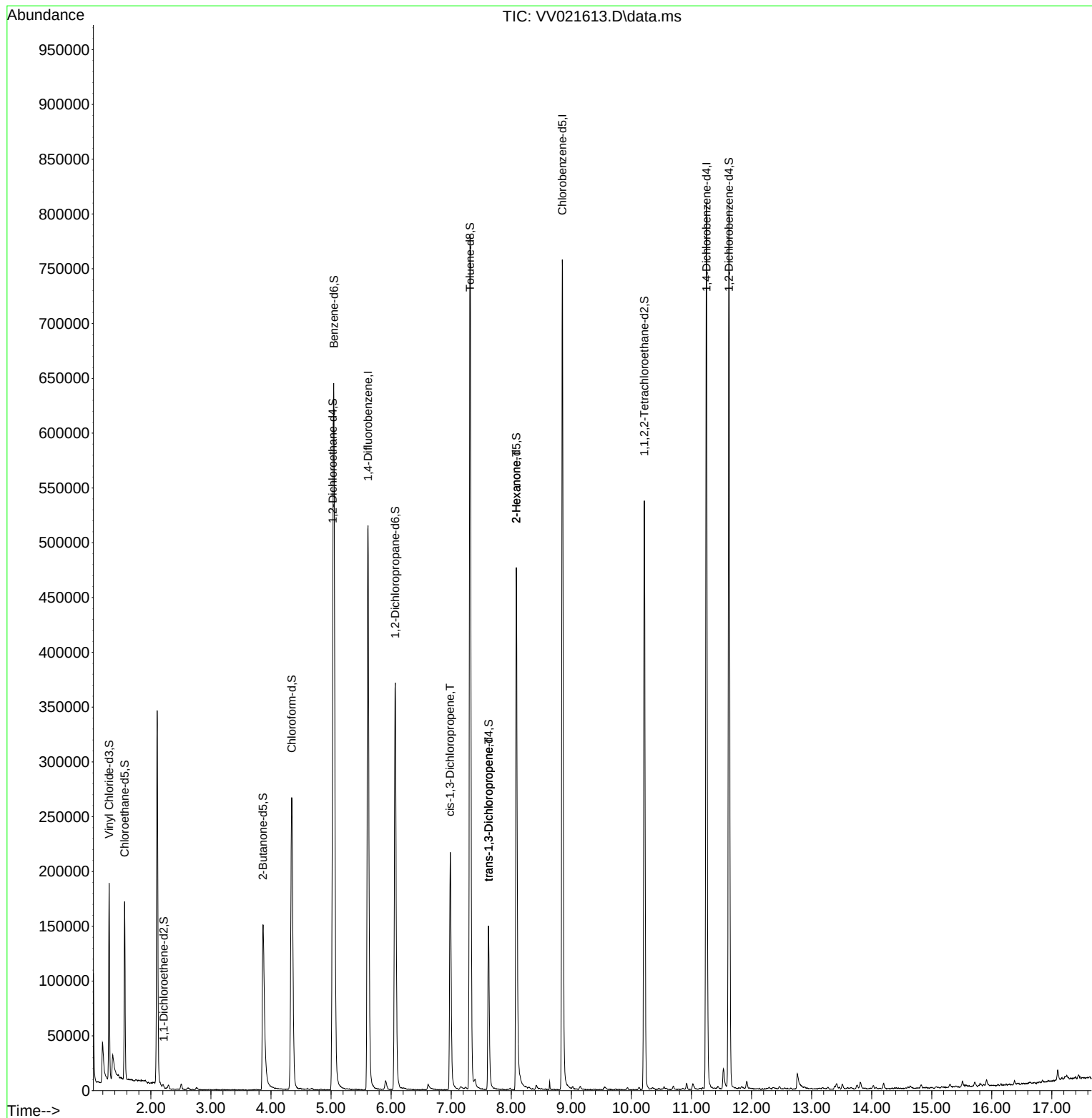
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	466733	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	435898	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	222667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111475	37.750	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.500%
7) Chloroethane-d5	1.564	69	103449	42.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.720%
11) 1,1-Dichloroethene-d2	2.214	63	200	0.037	ug/L	0.11
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.080%#
21) 2-Butanone-d5	3.867	46	233284	92.499	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.500%
24) Chloroform-d	4.346	84	286485	46.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	5.030	65	176079	48.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.760%
32) Benzene-d6	5.047	84	575797	47.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
36) 1,2-Dichloropropane-d6	6.069	67	186950	48.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.860%
41) Toluene-d8	7.313	98	531327	46.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
43) trans-1,3-Dichloroprop...	7.622	79	87691	45.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.340%
47) 2-Hexanone-d5	8.085	63	174327	97.357	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	262941	50.557	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.120%
66) 1,2-Dichlorobenzene-d4	11.625	152	218770	49.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.560%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.982	75	5192	0.913	ug/L #	70
44) trans-1,3-Dichloropropene	7.622	75	3826	0.721	ug/L	87
48) 2-Hexanone	8.085	43	18086	4.521	ug/L #	66

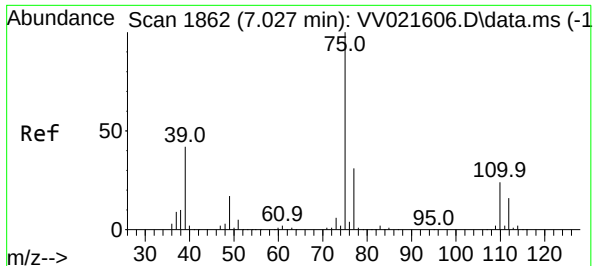
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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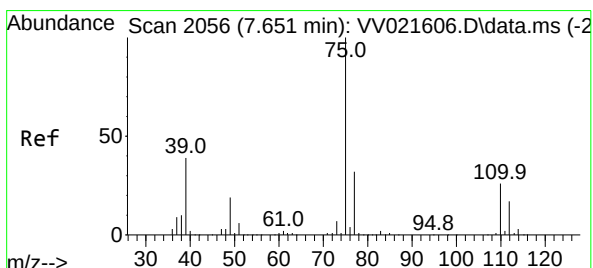
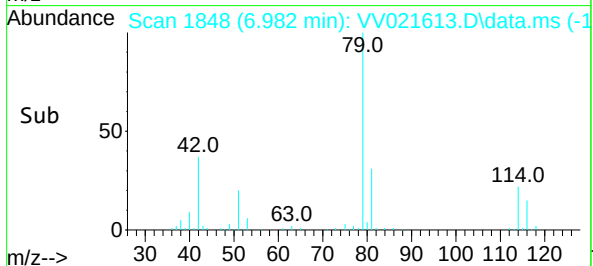
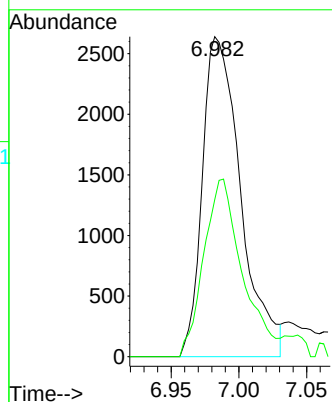
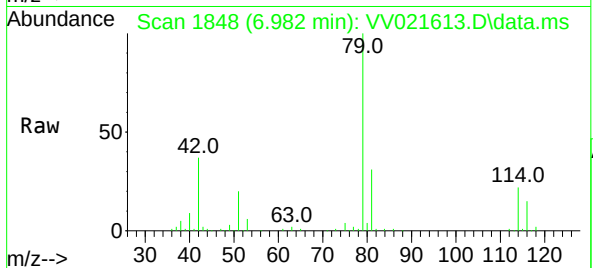




#39
 cis-1,3-Dichloropropene
 Concen: 0.913 ug/L
 RT: 6.982 min Scan# 1848
 Delta R.T. -0.045 min
 Lab File: VV021613.D
 Acq: 06 Jul 2021 14:28

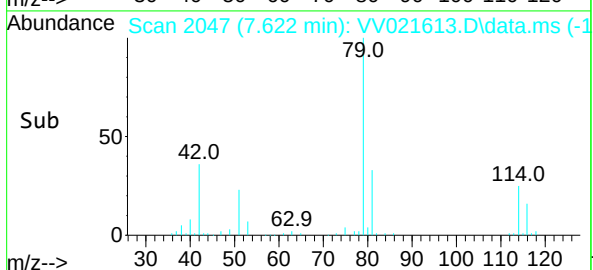
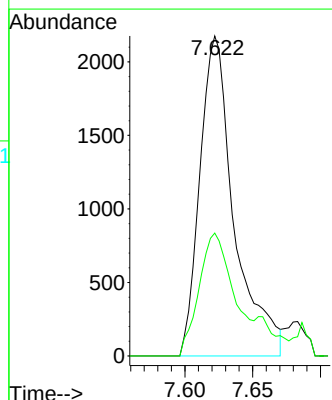
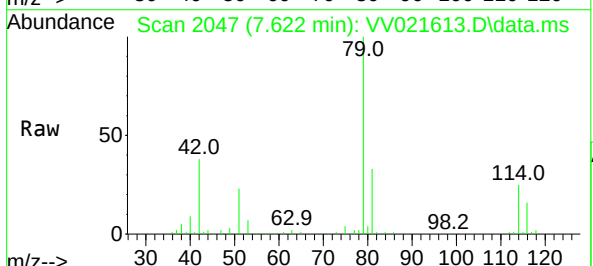
Instrument :
 MSVOA_V
 ClientSampled :

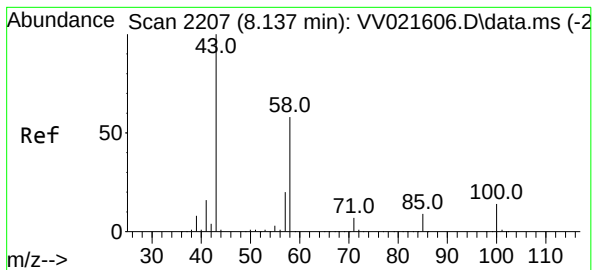
Tgt Ion: 75 Resp: 5192
 Ion Ratio Lower Upper
 75 100
 77 49.1 22.5 41.7#



#44
 trans-1,3-Dichloropropene
 Concen: 0.721 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.029 min
 Lab File: VV021613.D
 Acq: 06 Jul 2021 14:28

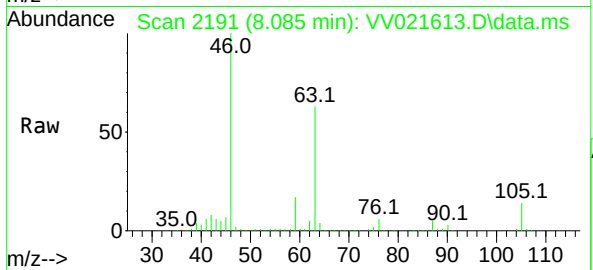
Tgt Ion: 75 Resp: 3826
 Ion Ratio Lower Upper
 75 100
 77 38.4 21.8 40.4





#48
 2-Hexanone
 Concen: 4.521 ug/L
 RT: 8.085 min Scan# 2191
 Delta R.T. -0.052 min
 Lab File: VV021613.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 18086
Ion Ratio	Lower Upper
43	100
58	24.9 46.7 70.1#
57	20.0 15.5 23.3
100	0.0 11.0 16.4#

