

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121321\
 Data File : VV023941.D
 Acq On : 13 Dec 2021 11:58
 Operator : SY/MD
 Sample : M4971-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 14 01:07:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM112221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 23 02:04:29 2021
 Response via : Initial Calibration

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

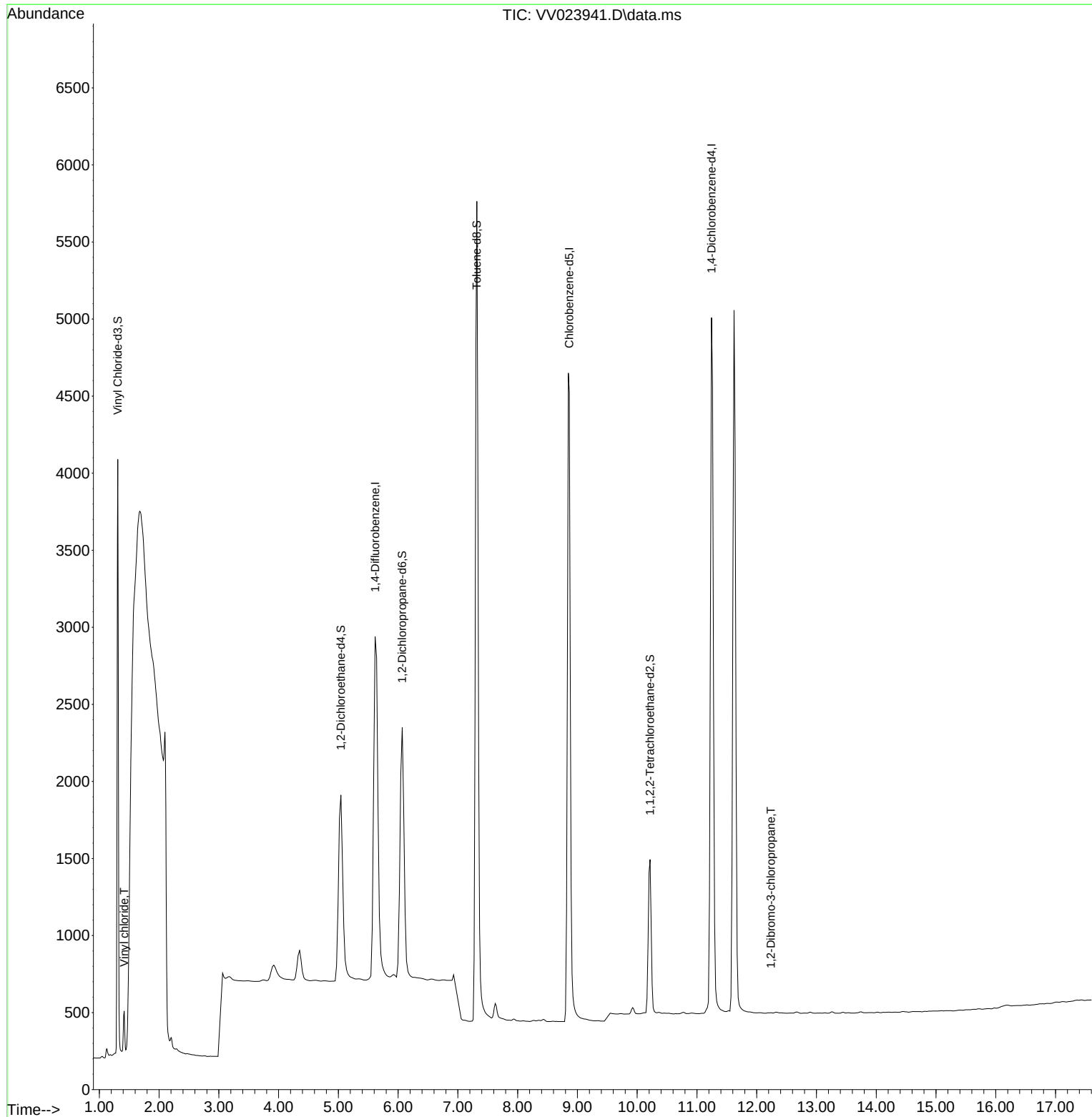
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	8576	0.500	ug/L	#-0.02
5) Chlorobenzene-d5	8.863	117	8179	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	4762	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	4202	0.482	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	96.000%
4) 1,2-Dichloroethane-d4	5.042	65	2958	0.500	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	6.068	67	2975	0.419	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	84.000%
8) Toluene-d8	7.317	98	10388	0.565	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2105	0.488	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.415	62	340	0.035	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.238	75	7	0.010	ug/L	90

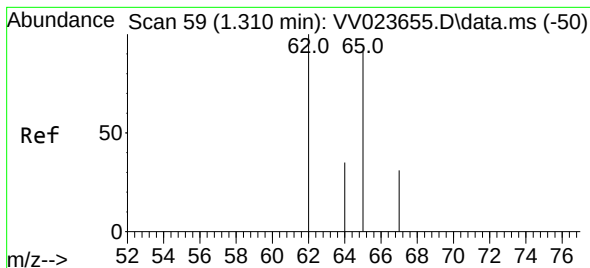
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.035 ug/L

RT: 1.415 min Scan# 74

Delta R.T. 0.105 min

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Instrument :

MSVOA_V

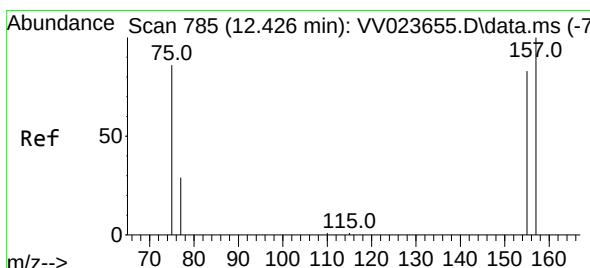
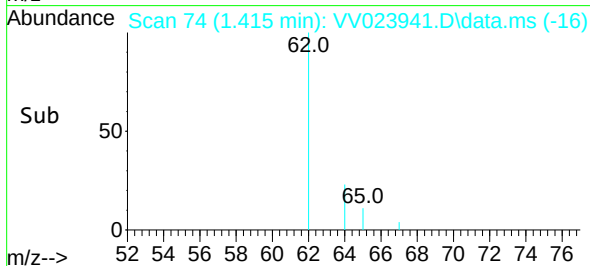
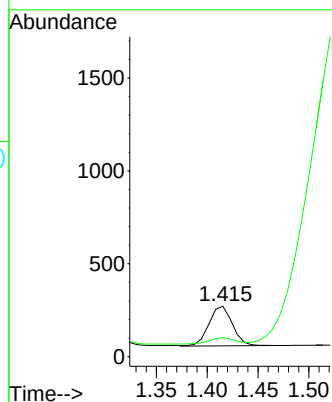
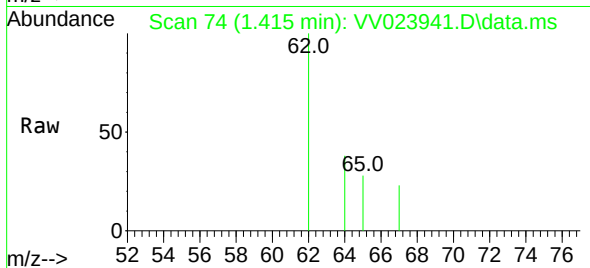
ClientSampleId :

Tgt Ion: 62 Resp: 340

Ion Ratio Lower Upper

62 100

64 37.6 25.5 47.3



#13

1,2-Dibromo-3-chloropropane

Concen: 0.010 ug/L

RT: 12.238 min Scan# 774

Delta R.T. -0.188 min

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Acq: 13 Dec 2021 11:58

Tgt Ion: 75 Resp: 7

Ion Ratio Lower Upper

75 100

157 90.6 85.7 128.5

155 90.6 74.3 111.5

