

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081320\
 Data File : VX017874.D
 Acq On : 13 Aug 2020 14:45
 Operator : JC/SP
 Sample : L3643-09
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0B2

Quant Time: Aug 14 08:03:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 14 07:35:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	267782	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	256512	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	116649	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105133	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.69	69	78193	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.34	63	146486	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.53	46	226639	46.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.24%
24) Chloroform-d	5.14	84	171097	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	6.04	65	100546	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	6.05	84	350665	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	7.37	67	106761	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	8.70	98	314283	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
45) trans-1,3-Dichloropropene-	8.99	79	38704	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
48) 2-Hexanone-d5	9.43	63	172770	44.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.20%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	78195	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	122119	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

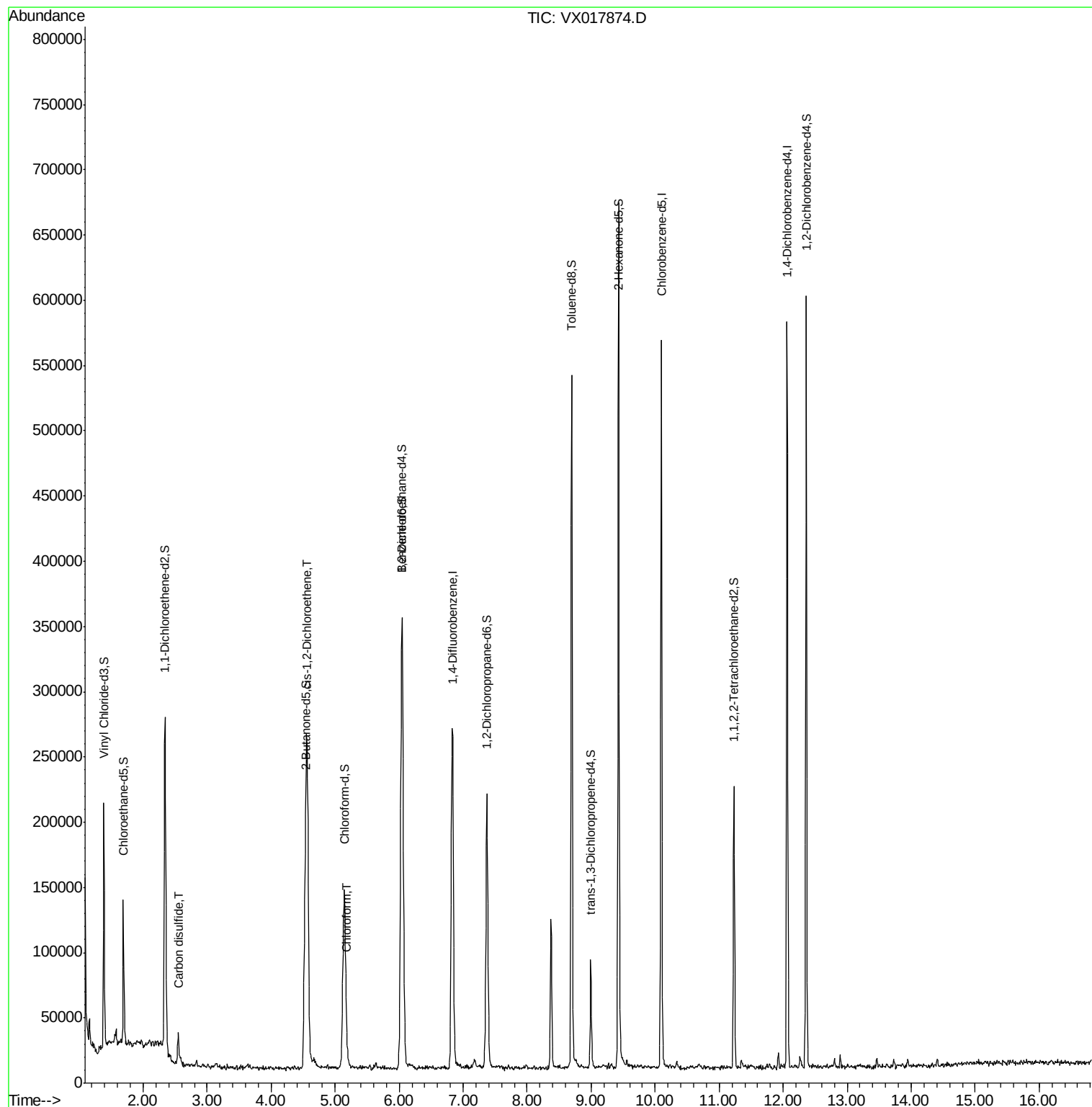
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Carbon disulfide	2.55	76	30181	0.409	ug/L	# 92
22) cis-1,2-Dichloroethene	4.56	96	127633	5.223	ug/L	92
25) Chloroform	5.18	83	18181	0.406	ug/L	96

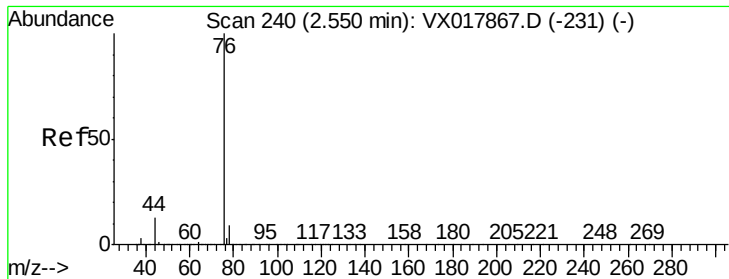
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.409 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017874.D

Acq: 13 Aug 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

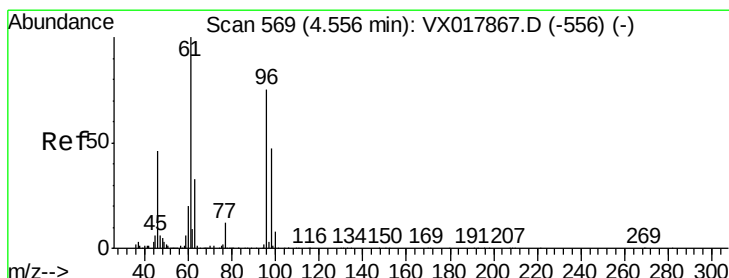
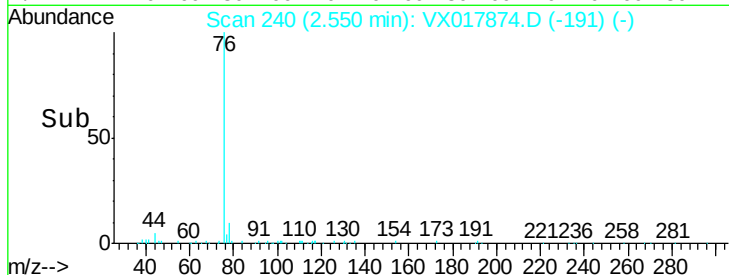
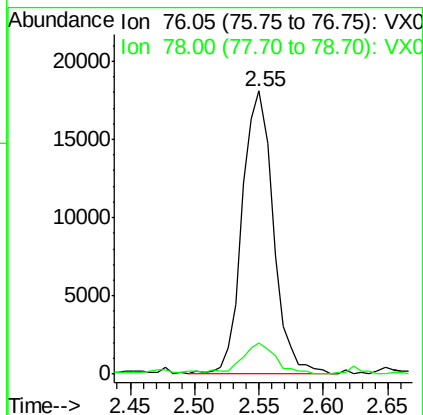
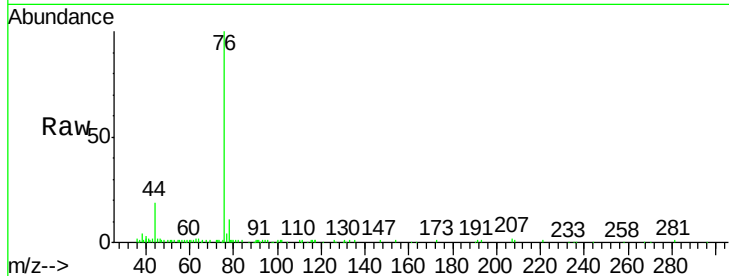
BG0B2

Tot Ion: 76 Resp: 30181

Ion Ratio Lower Upper

76 100

78 11.5 7.0 10.4#



#22

cis-1,2-Dichloroethene

Concen: 5.223 ug/L

RT: 4.56 min Scan# 569

Delta R.T. 0.00 min

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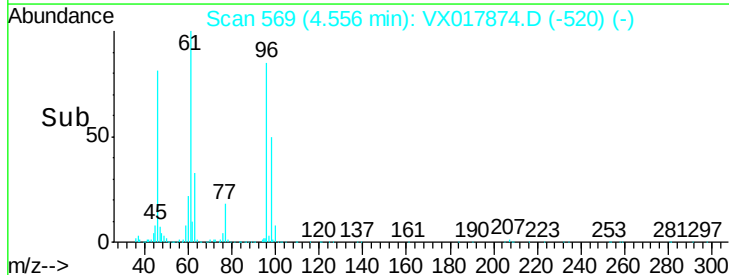
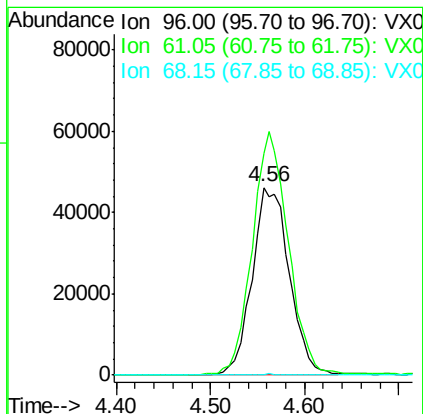
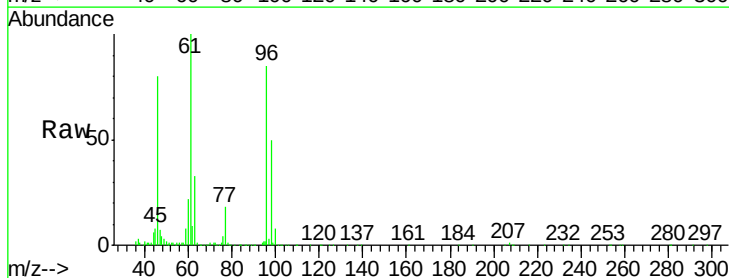
Tgt Ion: 96 Resp: 127633

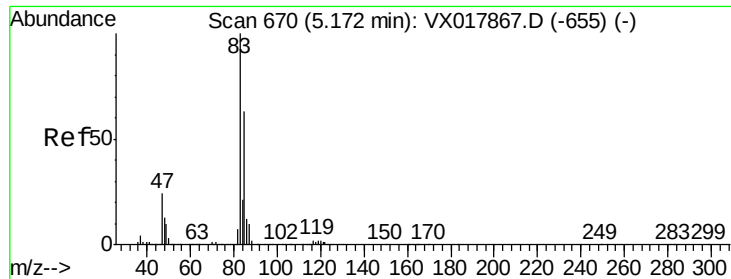
Ion Ratio Lower Upper

96 100

61 118.1 88.8 165.0

68 0.3 0.2 0.4





#25
 Chloroform
 Concen: 0.406 ug/L
 RT: 5.18 min Scan# 671
 Delta R.T. 0.01 min
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 Acq: 13 Aug 2020 14:45

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0B2

Tot Ion: 83 Resp: 18181
 Ion Ratio Lower Upper
 83 100
 85 60.6 44.7 83.1

