

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021915.D
 Acq On : 11 May 2021 21:47
 Operator : JC/MD
 Sample : M2337-03DL 5X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6K0DL

Quant Time: May 12 06:27:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 06:12:28 2021
 Response via : Initial Calibration

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

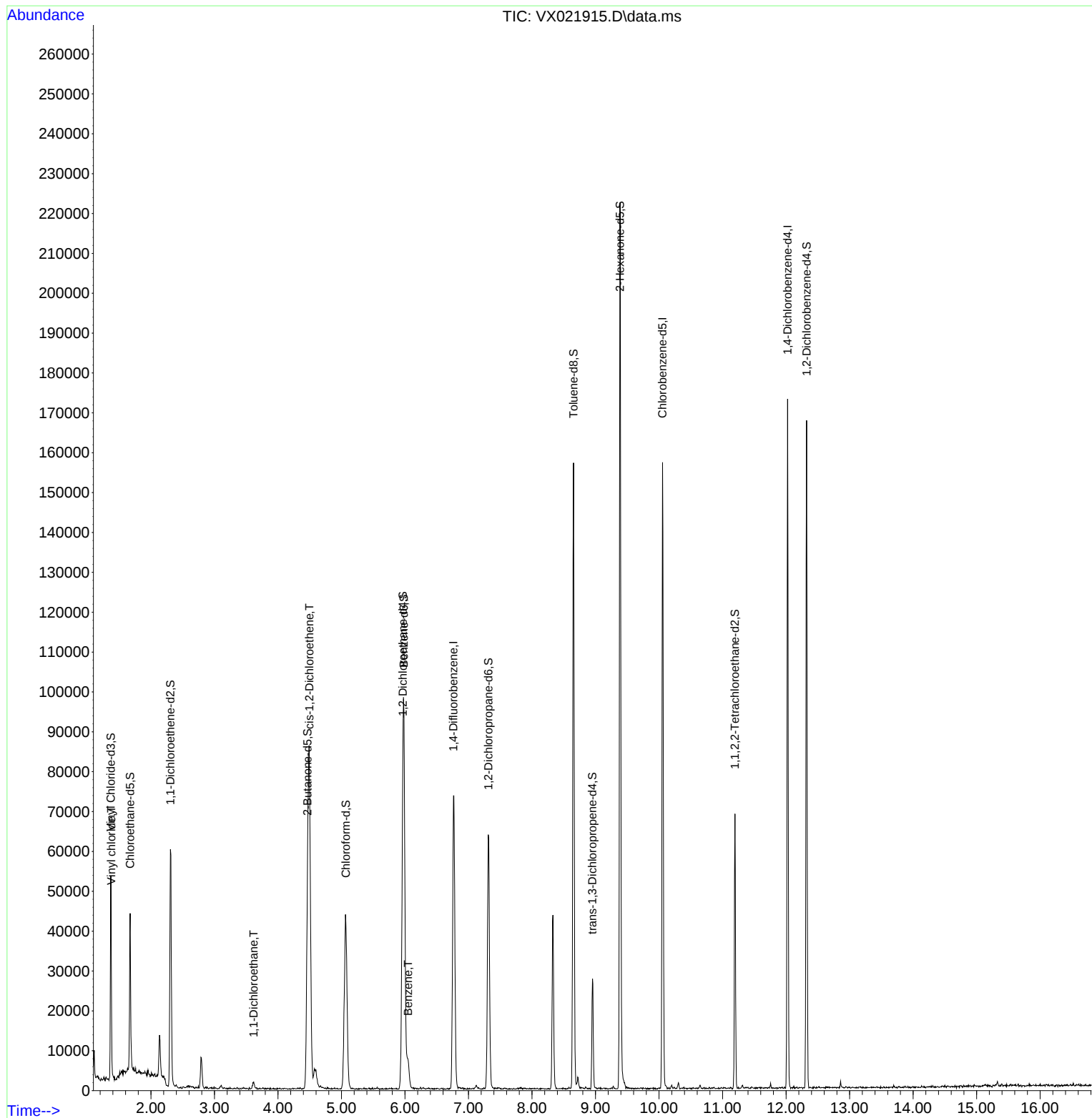
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	76188	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68505	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32740	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26066	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.672	69	23419	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.307	63	33020	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.465	46	78802	52.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.72%
24) Chloroform-d	5.068	84	50921	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.964	65	27590	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.983	84	101608	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	7.312	67	32302	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	8.653	98	88539	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloroprop...	8.952	79	13507	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	9.384	63	67287	50.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.70%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25362	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	30649	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	6835	0.91	ug/L	88
19) 1,1-Dichloroethane	3.617	63	1901	0.19	ug/L	93
22) cis-1,2-Dichloroethene	4.495	96	38538	6.02	ug/L	99
33) Benzene	6.050	78	9653	0.41	ug/L	100

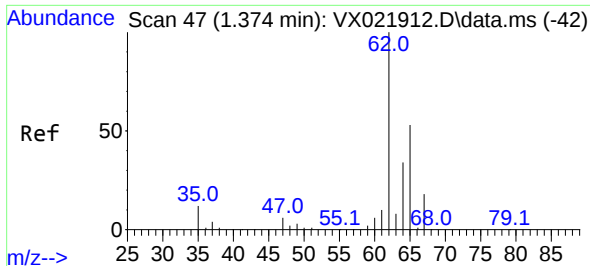
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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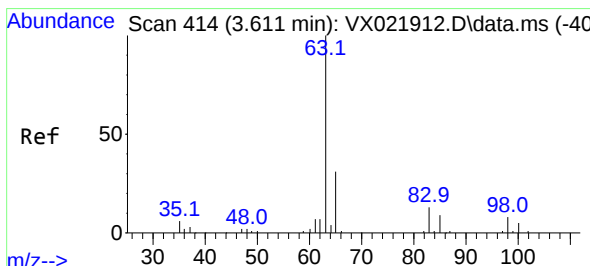
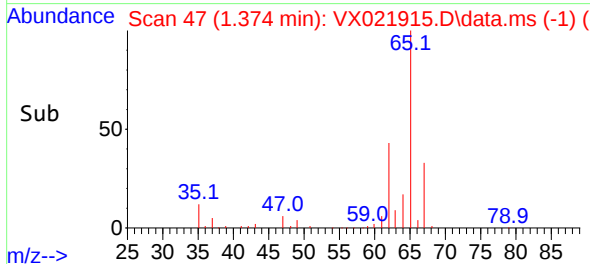
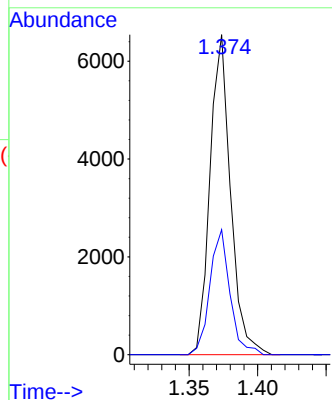
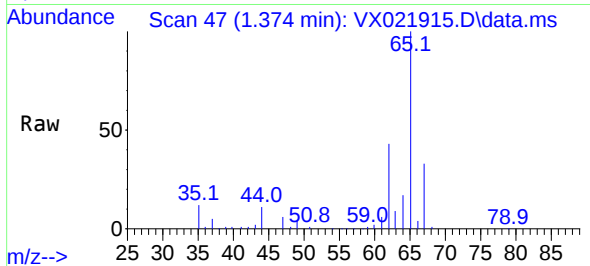




#5
 Vinyl chloride
 Concen: 0.91 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021915.D
 Acq: 11 May 2021 21:47

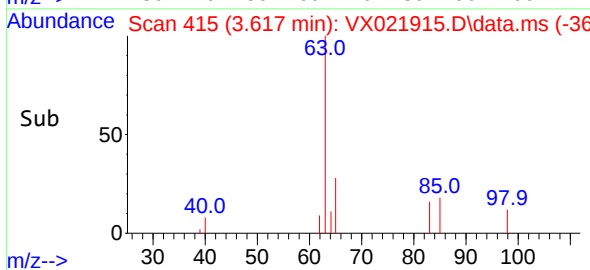
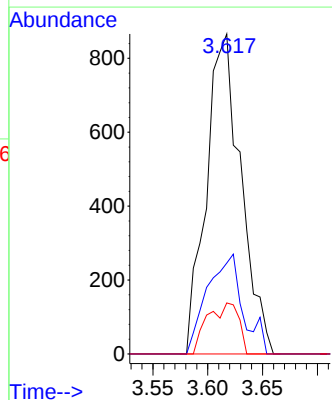
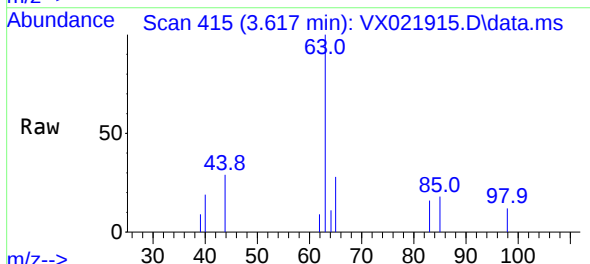
Instrument :
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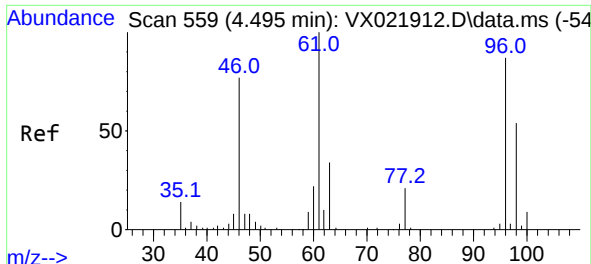
Tgt Ion: 62 Resp: 6835
 Ion Ratio Lower Upper
 62 100
 64 39.0 22.7 42.1



#19
 1,1-Dichloroethane
 Concen: 0.19 ug/L
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX021915.D
 Acq: 11 May 2021 21:47

Tgt Ion: 63 Resp: 1901
 Ion Ratio Lower Upper
 63 100
 65 28.4 22.5 41.9
 83 15.9 8.7 16.1

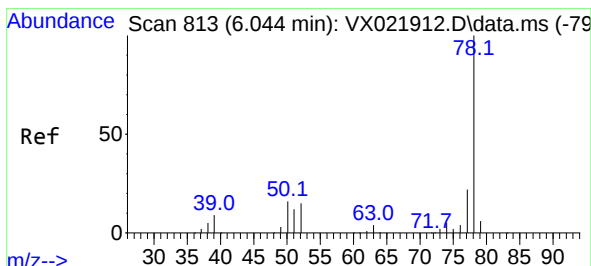
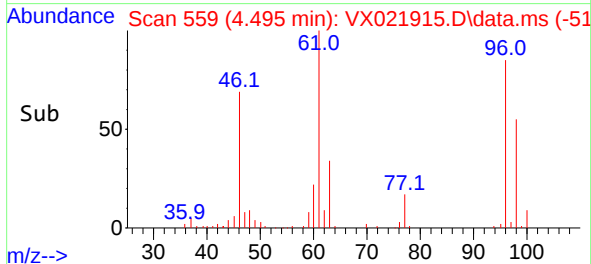
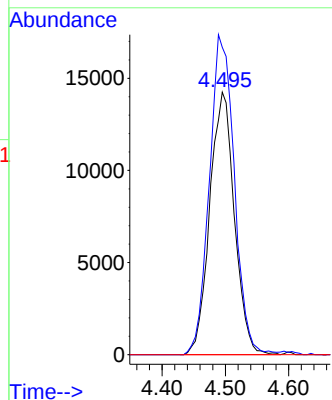
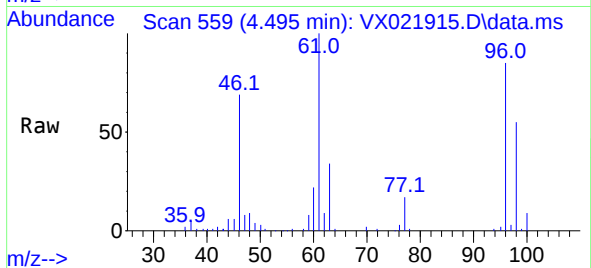




#22
cis-1,2-Dichloroethene
Concen: 6.02 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX021915.D
Acq: 11 May 2021 21:47

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 96 Resp: 38538
Ion Ratio Lower Upper
96 100
61 117.0 80.9 150.3
68 0.0 0.0 0.0



#33
Benzene
Concen: 0.41 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX021915.D
Acq: 11 May 2021 21:47

Tgt Ion: 78 Resp: 9653

