

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021902.D
 Acq On : 11 May 2021 16:20
 Operator : JC/MD
 Sample : M2337-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6K5

Quant Time: May 12 03:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

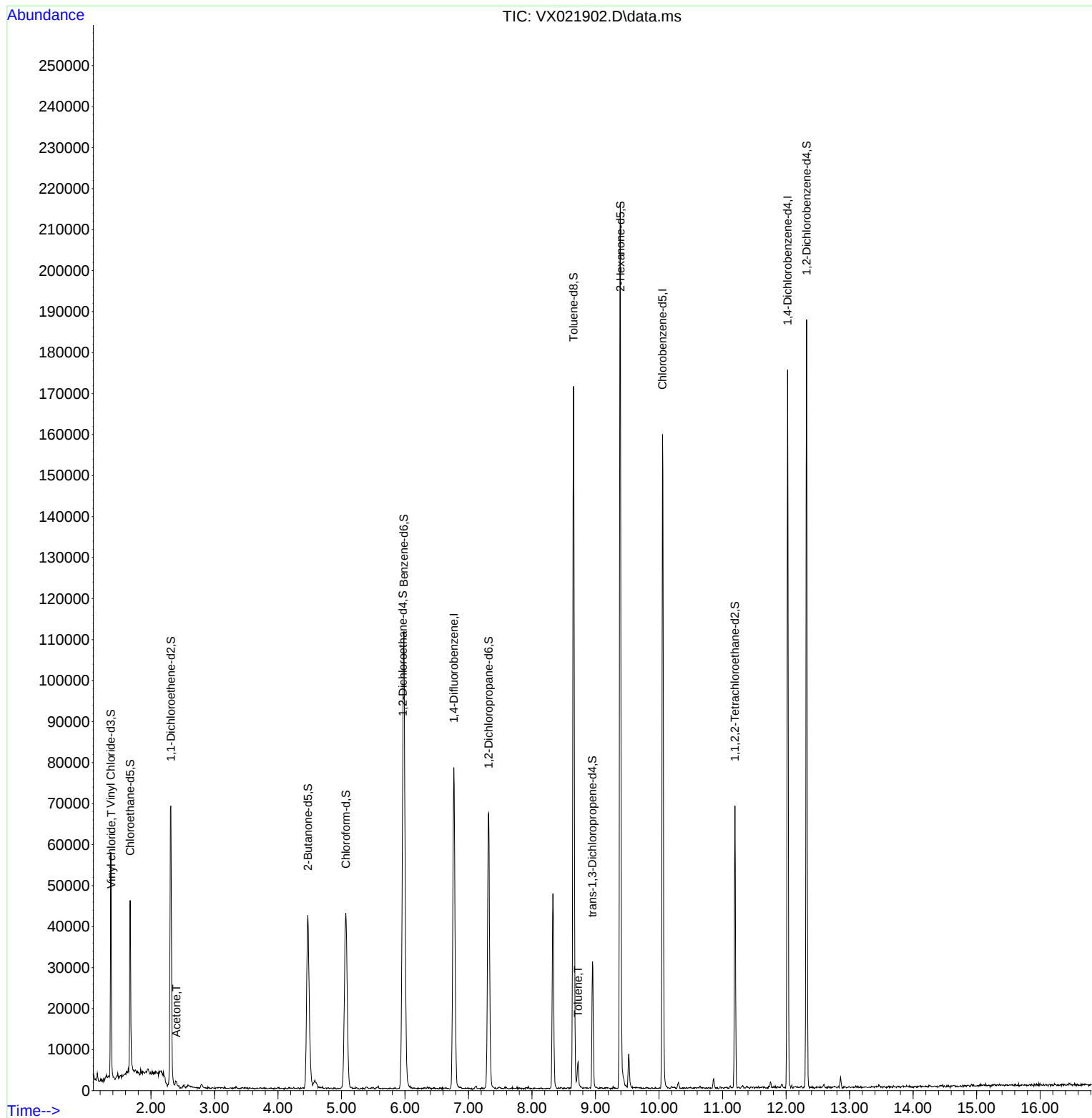
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79763	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72137	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33343	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30139	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.672	69	25835	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.312	63	38549	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.471	46	76448	48.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.96%
24) Chloroform-d	5.068	84	54251	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.964	65	28614	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.983	84	114999	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	7.318	67	34640	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	8.653	98	103054	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloroprop...	8.951	79	15199	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	9.390	63	65367	46.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.90%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25577	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	33704	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	1352	0.17	ug/L #	62
13) Acetone	2.398	43	2245	2.81	ug/L	89
42) Toluene	8.726	91	4032	0.15	ug/L #	75

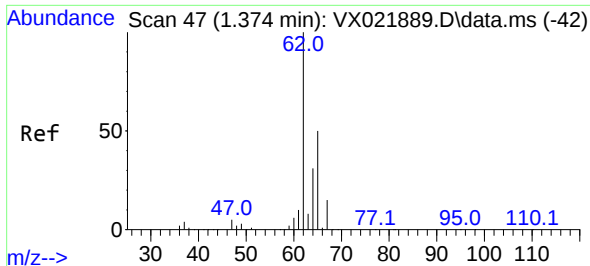
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 12 03:37:54 2021
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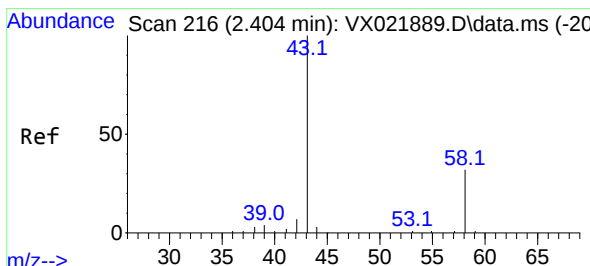
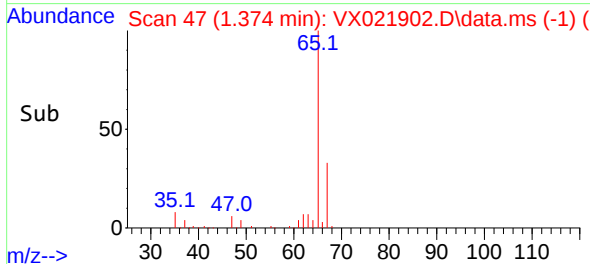
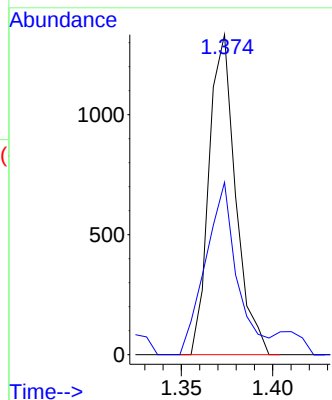
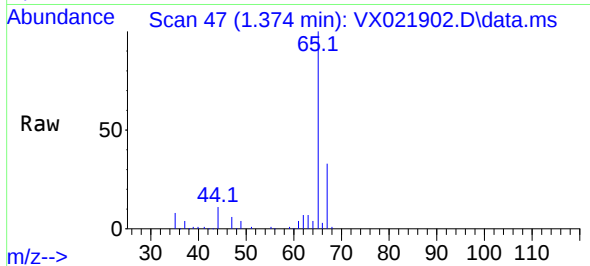




#5
 Vinyl chloride
 Concen: 0.17 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX021902.D
 Acq: 11 May 2021 16:20

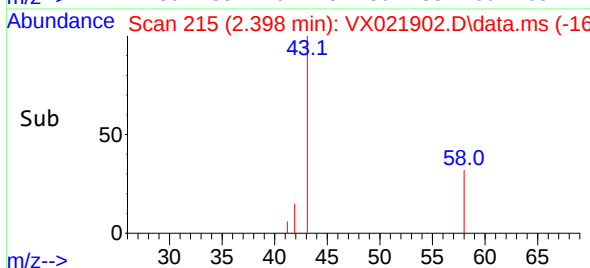
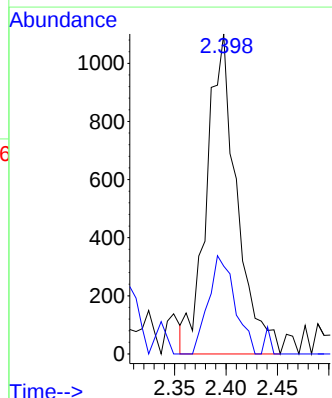
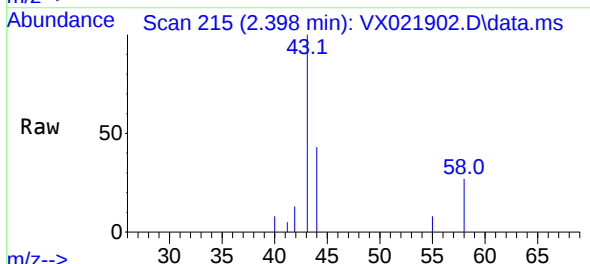
Instrument :
 MSVOA_X
 ClientSampled :
 BG6K5

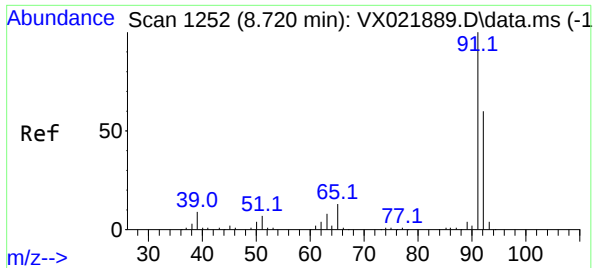
Tgt Ion: 62 Resp: 1352
 Ion Ratio Lower Upper
 62 100
 64 53.9 22.7 42.1#



#13
 Acetone
 Concen: 2.81 ug/L
 RT: 2.398 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VX021902.D
 Acq: 11 May 2021 16:20

Tgt Ion: 43 Resp: 2245
 Ion Ratio Lower Upper
 43 100
 58 27.0 0.0 66.4





#42
Toluene
Concen: 0.15 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021902.D
Acq: 11 May 2021 16:20

Instrument :
MSVOA_X
ClientSampleId :
BG6K5

Tgt Ion: 91 Resp: 4032
Ion Ratio Lower Upper
91 100
92 41.3 42.1 78.3#

