

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031622\
 Data File : VU047589.D
 Acq On : 16 Mar 2022 14:44
 Operator : SY/MD
 Sample : N1858-22RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK8RE

Quant Time: Mar 17 00:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 00:50:30 2022
 Response via : Initial Calibration

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

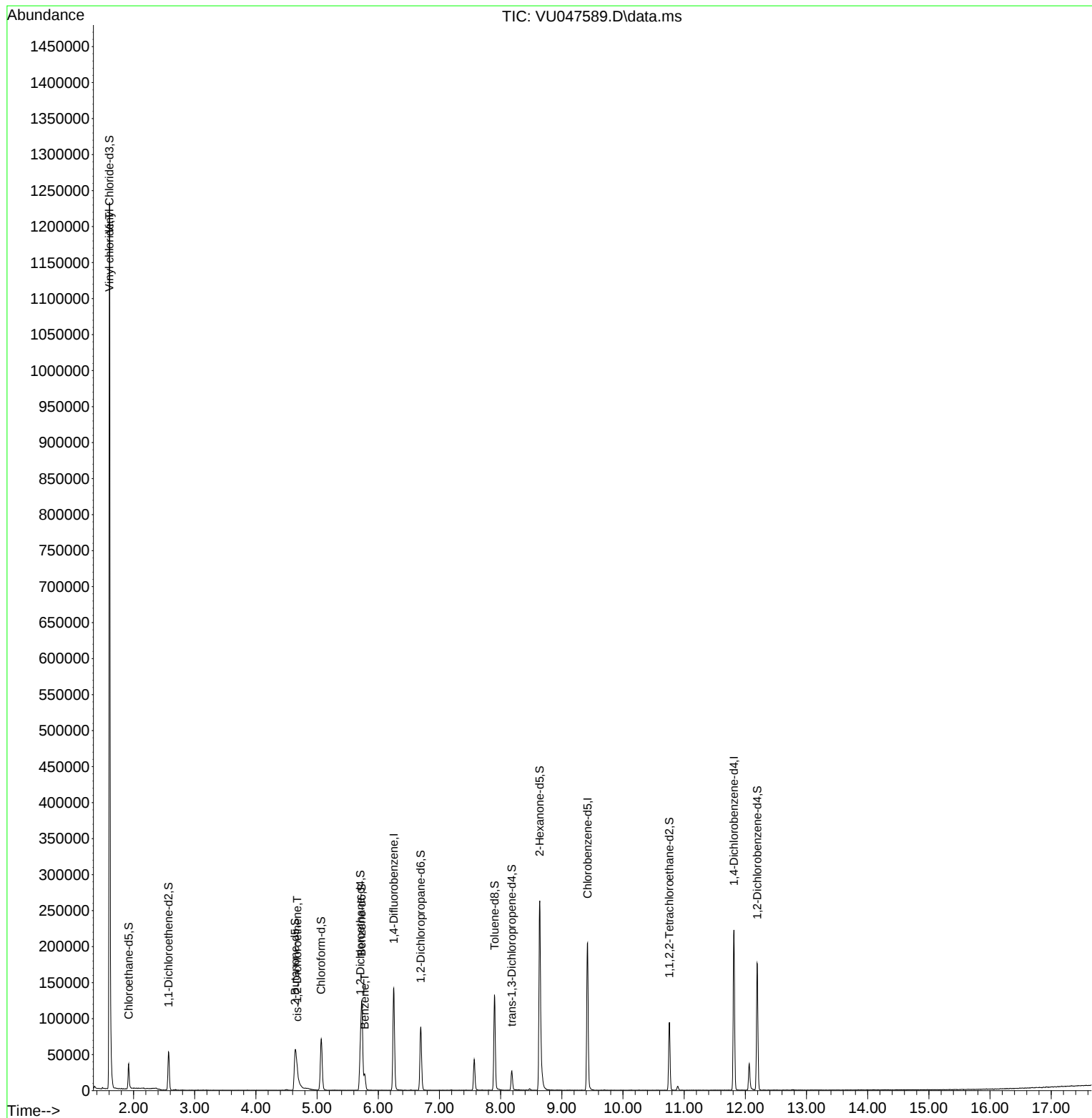
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	121919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	124595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	61938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30430	3.817	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.919	69	26516	3.664	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.572	65	9849	2.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.600%#	
20) 2-Butanone-d5	4.643	46	122878	53.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.120%	
24) Chloroform-d	5.067	84	66846	3.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
26) 1,2-Dichloroethane-d4	5.707	65	39424	4.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
32) Benzene-d6	5.729	84	117011	3.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.600%#	
36) 1,2-Dichloropropane-d6	6.694	67	42785	3.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.000%	
41) Toluene-d8	7.900	98	92666	2.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	54.400%#	
43) trans-1,3-Dichloroprop...	8.183	79	15867	3.309	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.200%	
46) 2-Hexanone-d5	8.639	63	103010	41.440	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46882	4.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	49038	3.789	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.800%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	852120	112.319	ug/L	98
22) cis-1,2-Dichloroethene	4.675	96	4018	0.555	ug/L	88
33) Benzene	5.778	78	21437	0.761	ug/L	100

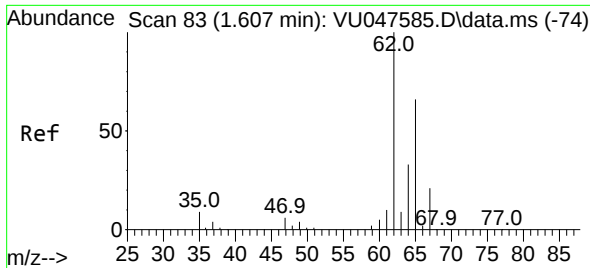
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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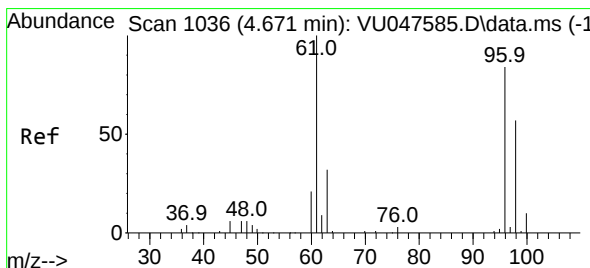
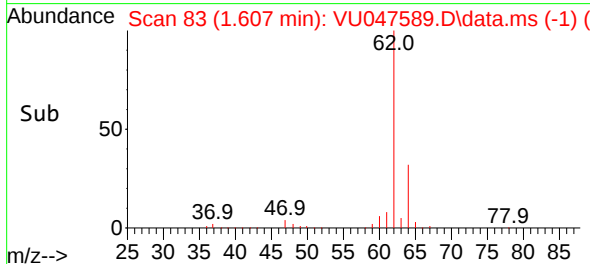
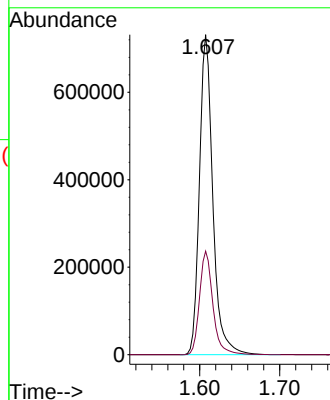
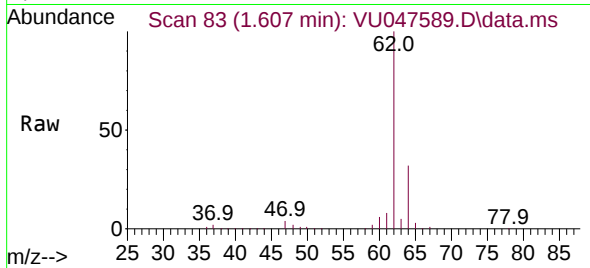




#5
 Vinyl chloride
 Concen: 112.319 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047589.D
 Acq: 16 Mar 2022 14:44

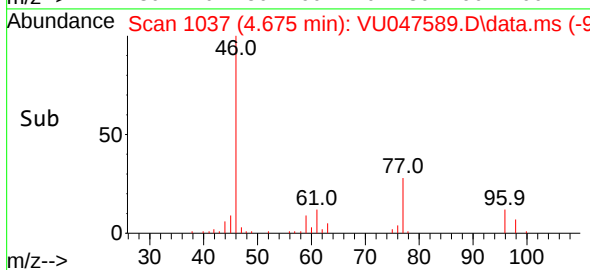
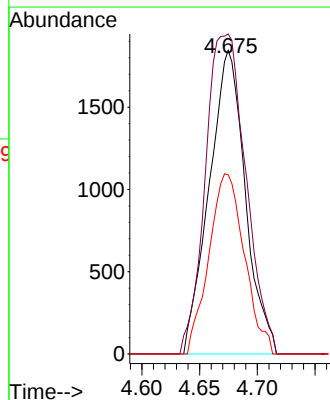
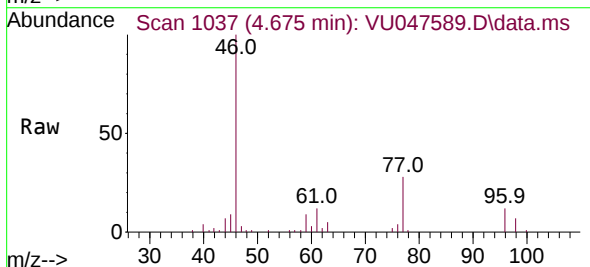
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK8RE

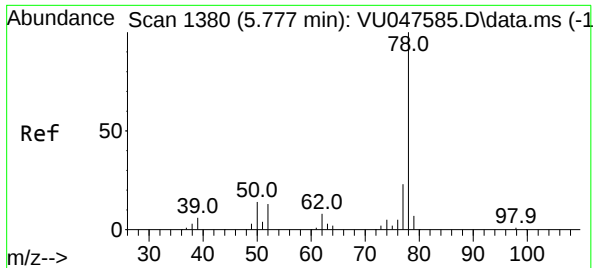
Tgt Ion: 62 Resp: 852120
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.5 43.7



#22
 cis-1,2-Dichloroethene
 Concen: 0.555 ug/L
 RT: 4.675 min Scan# 1037
 Delta R.T. 0.004 min
 Lab File: VU047589.D
 Acq: 16 Mar 2022 14:44

Tgt Ion: 96 Resp: 4018
 Ion Ratio Lower Upper
 96 100
 61 105.4 83.9 155.7
 98 59.0 46.4 86.2





#33
Benzene
Concen: 0.761 ug/L
RT: 5.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047589.D
Acq: 16 Mar 2022 14:44

Tgt Ion: 78 Resp: 21437

Instrument :
MSVOA_U
ClientSampleId :
ETNK8RE

