

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047554.D
 Acq On : 14 Mar 2022 22:50
 Operator : SY/MD
 Sample : N1858-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH2

Quant Time: Mar 15 06:17:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

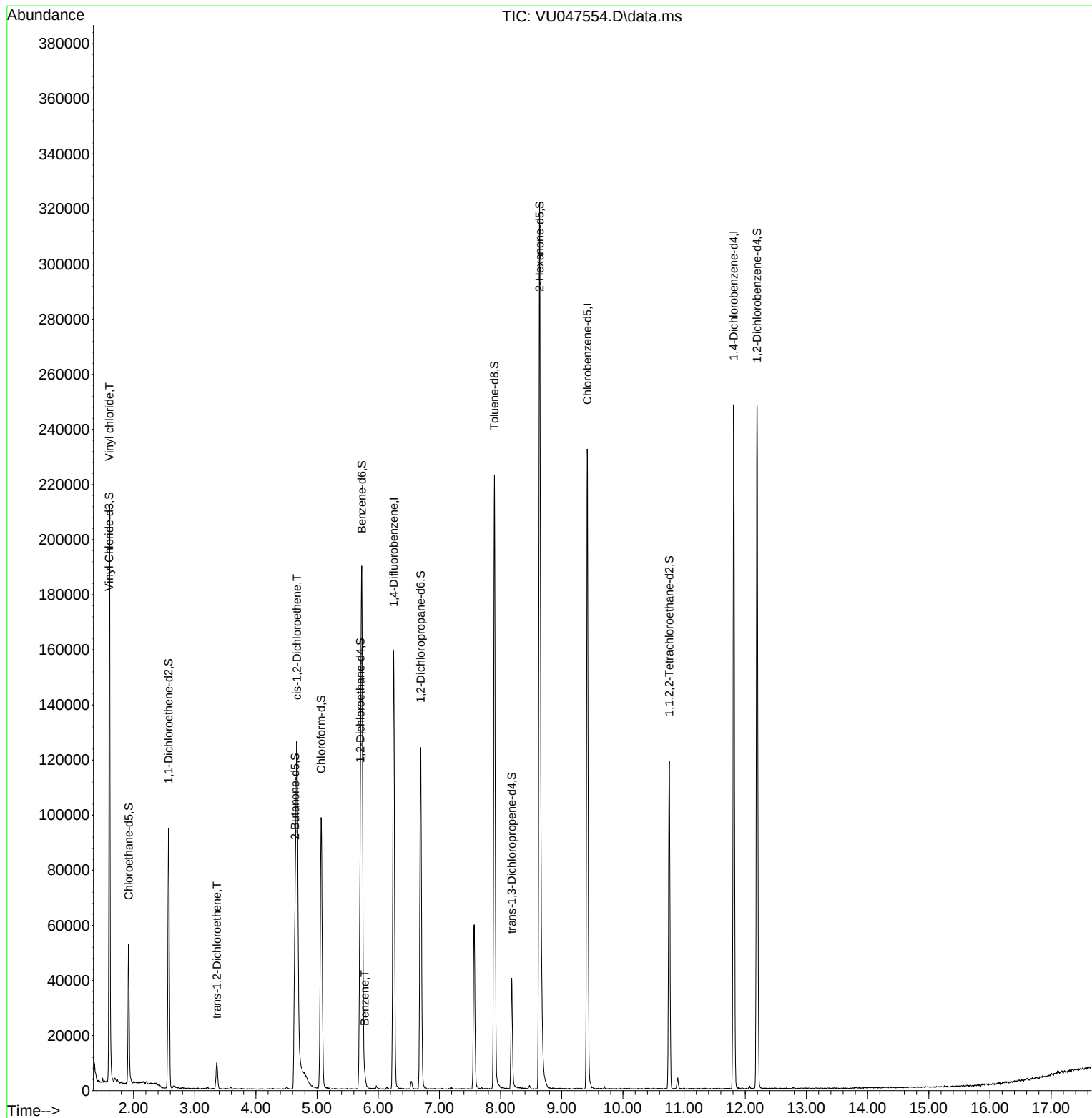
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	138151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	136162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68998	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40116	4.440	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.919	69	38344	4.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.571	65	17651	4.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.642	46	137983	53.077	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.160%	
24) Chloroform-d	5.067	84	93322	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.706	65	53462	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.732	84	179898	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.693	67	59844	4.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.899	98	154239	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.182	79	22840	4.358	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.639	63	131574	48.435	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58957	4.736	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	71612	4.967	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
5) Vinyl chloride	1.607	62	116134	13.509	ug/L	97
18) trans-1,2-Dichloroethene	3.362	96	4401	0.595	ug/L	96
22) cis-1,2-Dichloroethene	4.671	96	50805	6.189	ug/L	99
33) Benzene	5.777	78	4232	0.138	ug/L	100

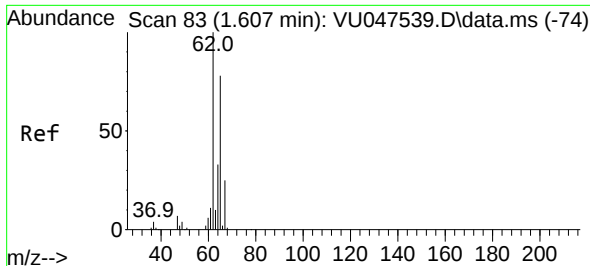
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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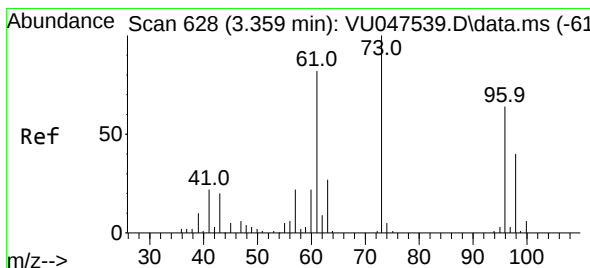
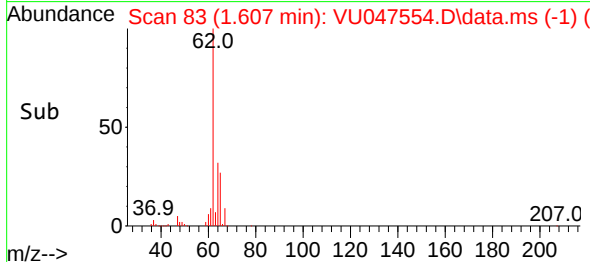
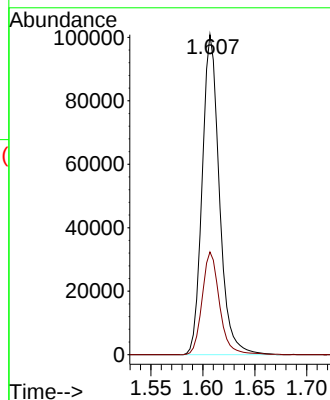
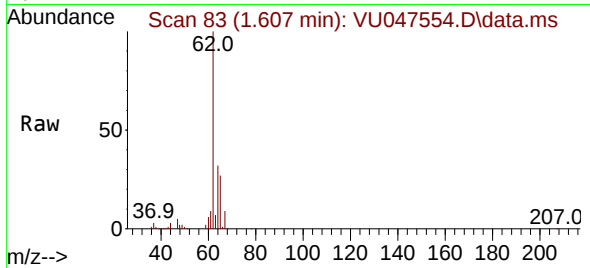




#5
 Vinyl chloride
 Concen: 13.509 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047554.D
 Acq: 14 Mar 2022 22:50

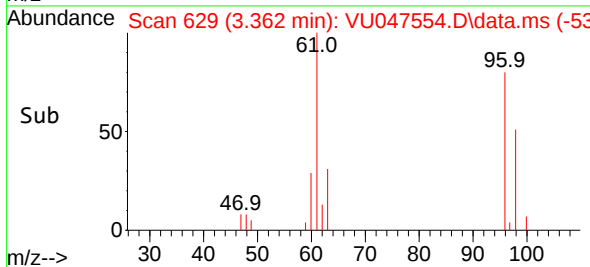
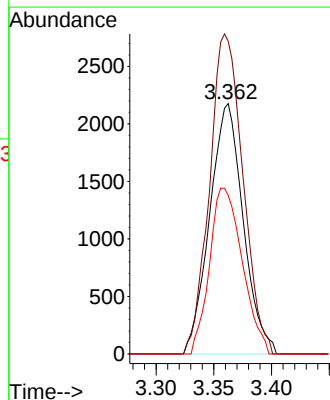
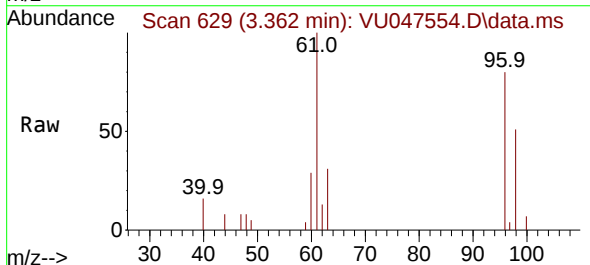
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH2

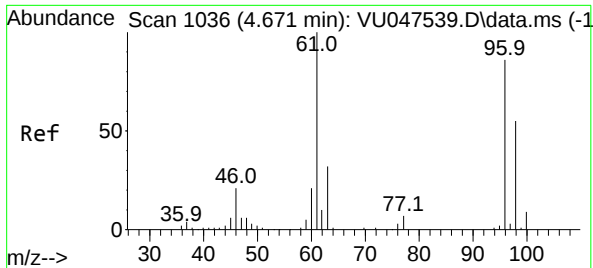
Tgt Ion: 62 Resp: 116134
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.5 43.7



#18
 trans-1,2-Dichloroethene
 Concen: 0.595 ug/L
 RT: 3.362 min Scan# 629
 Delta R.T. 0.003 min
 Lab File: VU047554.D
 Acq: 14 Mar 2022 22:50

Tgt Ion: 96 Resp: 4401
 Ion Ratio Lower Upper
 96 100
 61 124.9 91.7 170.3
 98 63.4 45.1 83.7

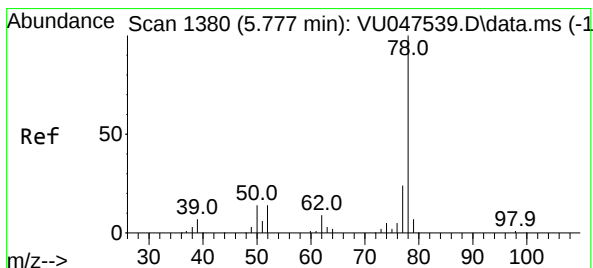
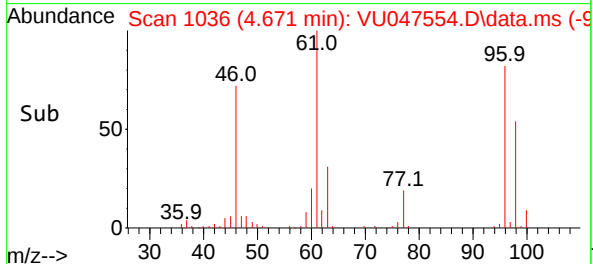
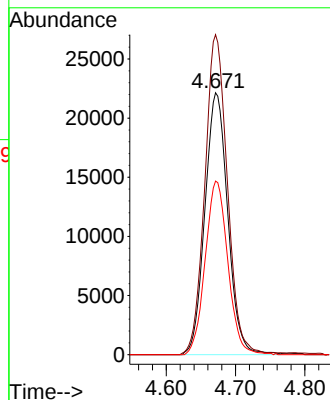
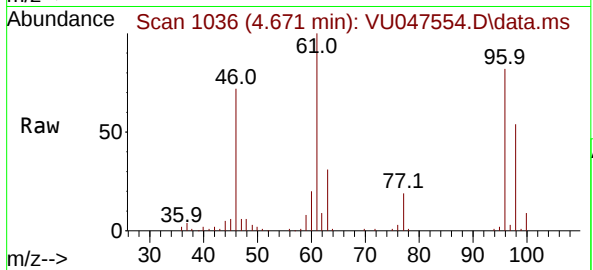




#22
 cis-1,2-Dichloroethene
 Concen: 6.189 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047554.D
 Acq: 14 Mar 2022 22:50

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH2

Tgt Ion: 96 Resp: 50805
 Ion Ratio Lower Upper
 96 100
 61 122.1 83.9 155.7
 98 66.2 46.4 86.2



#33
 Benzene
 Concen: 0.138 ug/L
 RT: 5.777 min Scan# 1380
 Delta R.T. -0.000 min
 Lab File: VU047554.D
 Acq: 14 Mar 2022 22:50

Tgt Ion: 78 Resp: 4232

