

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047463.D
 Acq On : 10 Mar 2022 17:14
 Operator : SY/MD
 Sample : N1857-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH6DL

Quant Time: Mar 11 00:56:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

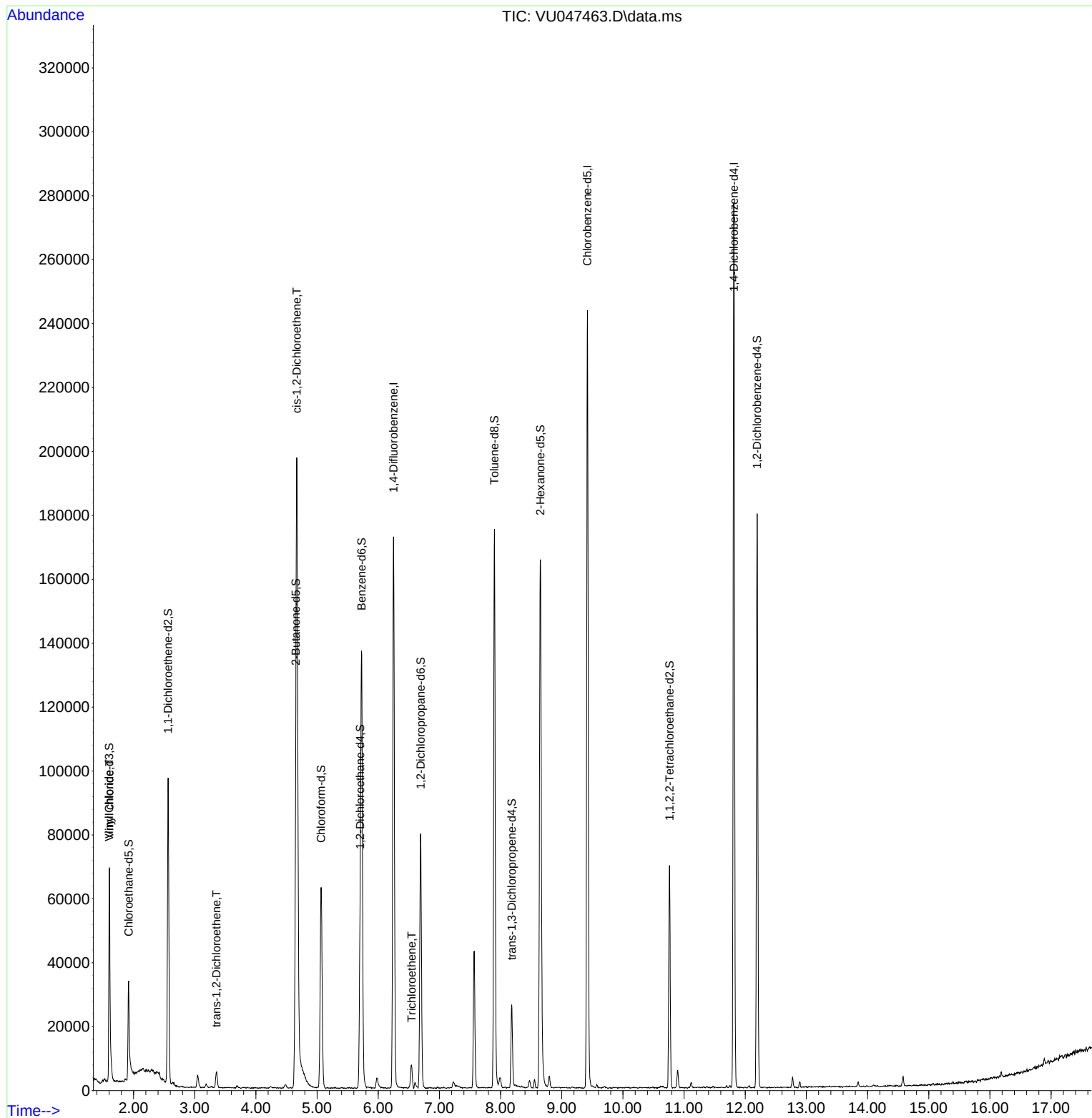
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	147864	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	146678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	77184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37418	4.666	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.919	69	28579	4.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.565	65	17627	4.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.600%	
20) 2-Butanone-d5	4.652	46	72295	50.634	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.260%	
24) Chloroform-d	5.066	84	59150	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.703	65	31884	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.729	84	128921	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.693	67	38368	4.701	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.899	98	123081	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.182	79	15430	4.453	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.652	63	73152	47.919	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.840%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	33796	4.751	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	49067	5.014	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	21903	2.014	ug/L	97
18) trans-1,2-Dichloroethene	3.356	96	2593	0.279	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	95918	9.313	ug/L	97
34) Trichloroethene	6.546	95	2500	0.236	ug/L	92

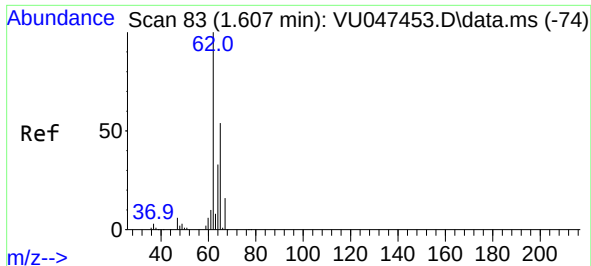
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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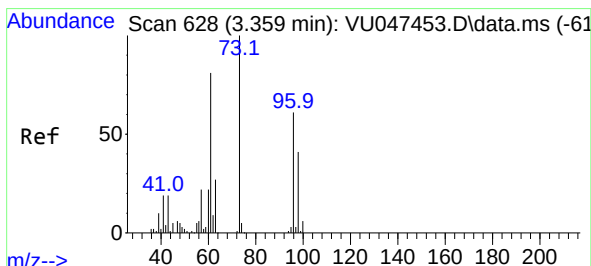
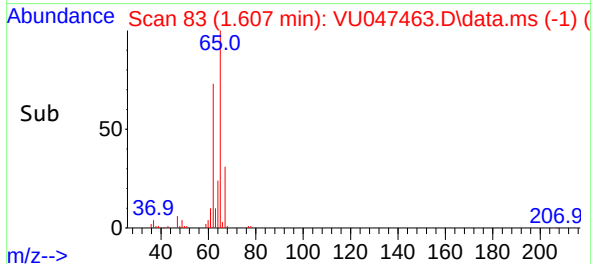
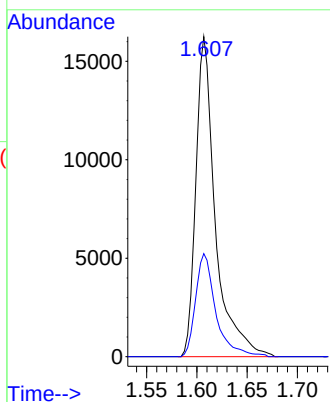
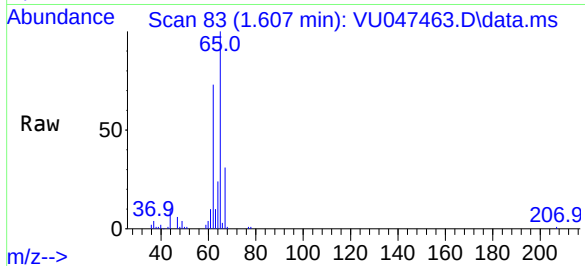




#5
 Vinyl chloride
 Concen: 2.014 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047463.D
 Acq: 10 Mar 2022 17:14

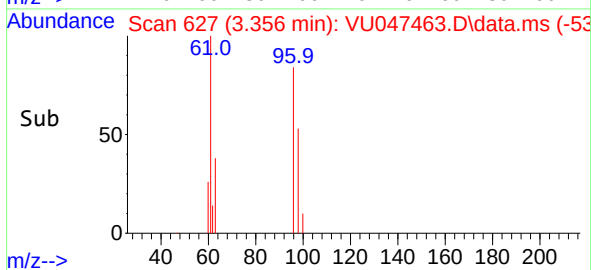
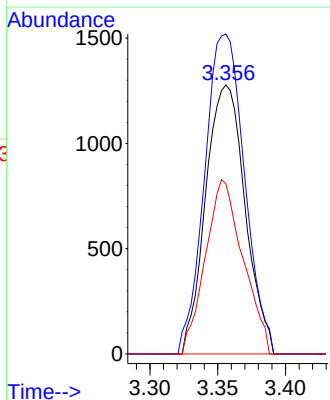
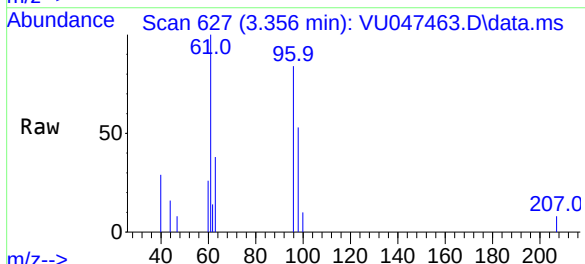
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH6DL

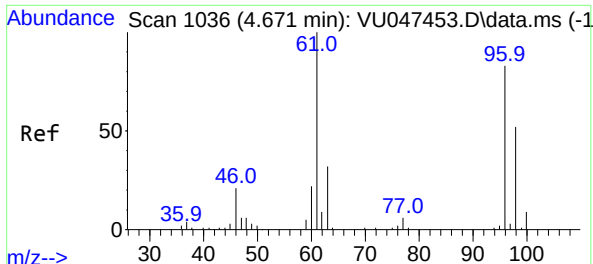
Tgt Ion: 62 Resp: 21903
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.7 43.9



#18
 trans-1,2-Dichloroethene
 Concen: 0.279 ug/L
 RT: 3.356 min Scan# 627
 Delta R.T. -0.003 min
 Lab File: VU047463.D
 Acq: 10 Mar 2022 17:14

Tgt Ion: 96 Resp: 2593
 Ion Ratio Lower Upper
 96 100
 61 118.9 90.4 167.8
 98 63.2 45.0 83.6





#22

cis-1,2-Dichloroethene

Concen: 9.313 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU047463.D

Acq: 10 Mar 2022 17:14

Instrument :

MSVOA_U

ClientSampleId :

ETNH6DL

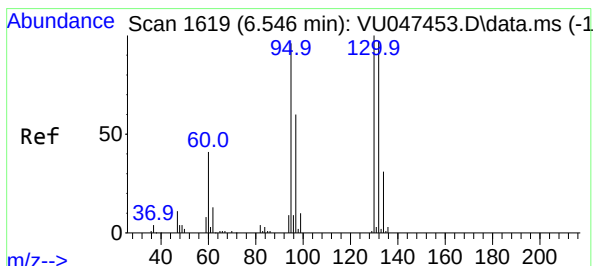
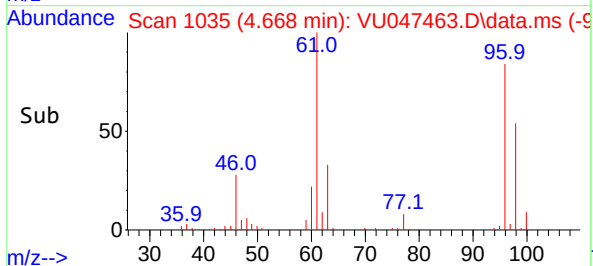
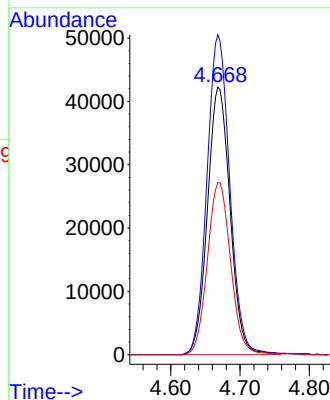
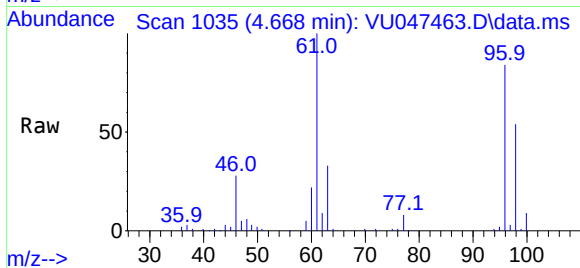
Tgt Ion: 96 Resp: 95918

Ion Ratio Lower Upper

96 100

61 119.5 80.8 150.0

98 64.2 44.7 83.1



#34

Trichloroethene

Concen: 0.236 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047463.D

Acq: 10 Mar 2022 17:14

Tgt Ion: 95 Resp: 2500

Ion Ratio Lower Upper

95 100

97 65.7 46.3 85.9

132 92.0 71.7 133.1

130 97.0 75.0 139.2

