

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047450.D
 Acq On : 10 Mar 2022 10:46
 Operator : SY/MD
 Sample : N1857-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNL8

Quant Time: Mar 11 00:18:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 03:57:44 2022
 Response via : Initial Calibration

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

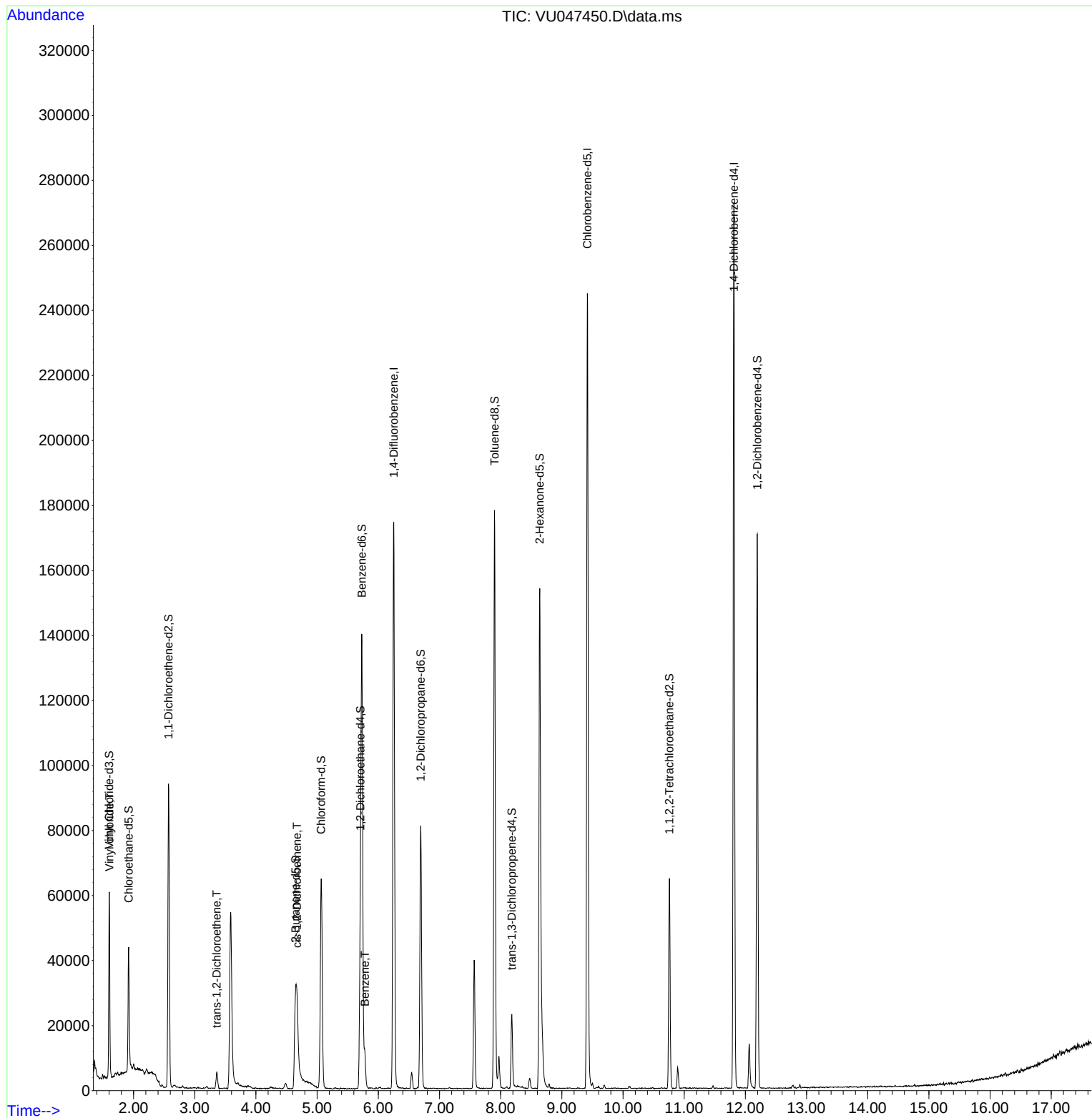
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	152724	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	145852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37677	4.549	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.919	69	28598	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.571	65	17181	4.696	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.649	46	67122	45.515	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.040%
24) Chloroform-d	5.067	84	62218	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.706	65	31474	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.732	84	132950	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.694	67	39681	4.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.899	98	122549	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.182	79	13807	4.007	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.639	63	65108	42.891	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32011	4.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	47632	4.938	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
5) Vinyl chloride	1.607	62	3073	0.274	ug/L	# 66
18) trans-1,2-Dichloroethene	3.359	96	2352	0.245	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	6449	0.606	ug/L	94
33) Benzene	5.780	78	11542	0.293	ug/L	100

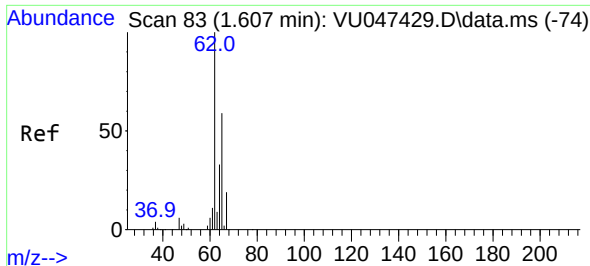
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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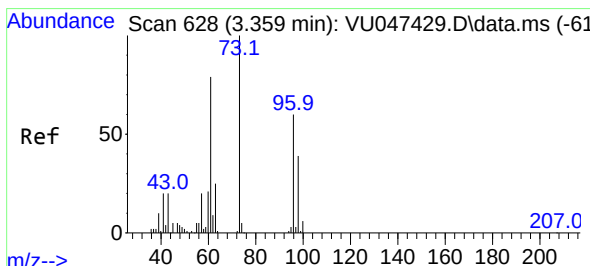
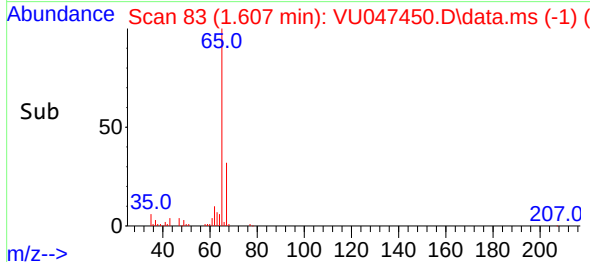
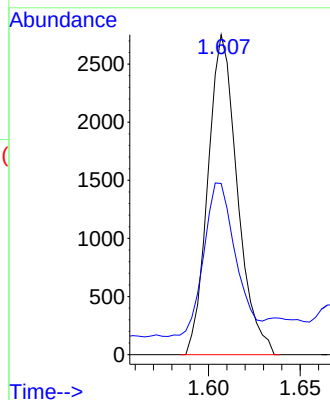
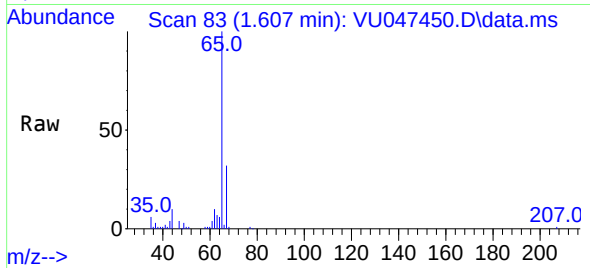




#5
 Vinyl chloride
 Concen: 0.274 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047450.D
 Acq: 10 Mar 2022 10:46

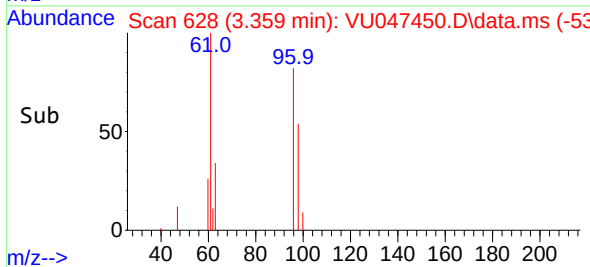
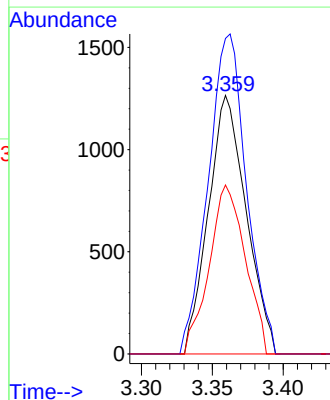
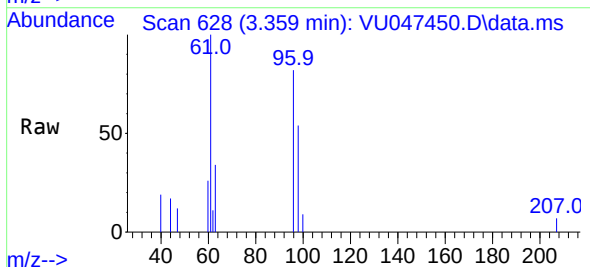
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNL8

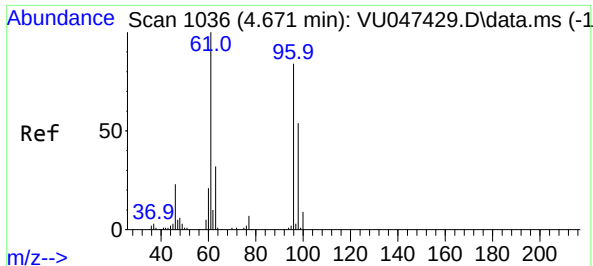
Tgt Ion: 62 Resp: 3073
 Ion Ratio Lower Upper
 62 100
 64 53.5 23.7 43.9#



#18
 trans-1,2-Dichloroethene
 Concen: 0.245 ug/L
 RT: 3.359 min Scan# 628
 Delta R.T. -0.000 min
 Lab File: VU047450.D
 Acq: 10 Mar 2022 10:46

Tgt Ion: 96 Resp: 2352
 Ion Ratio Lower Upper
 96 100
 61 122.1 90.4 167.8
 98 65.4 45.0 83.6





#22

cis-1,2-Dichloroethene

Concen: 0.606 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047450.D

Acq: 10 Mar 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

ETNL8

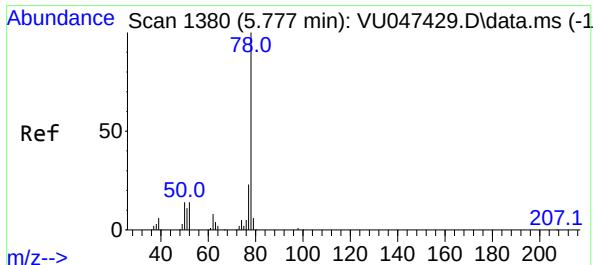
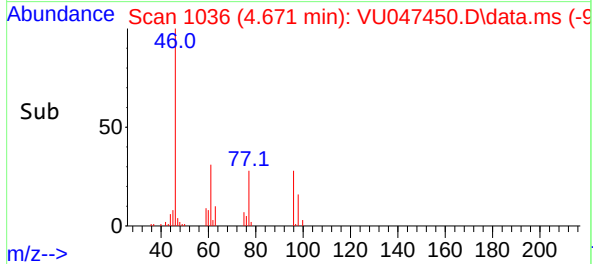
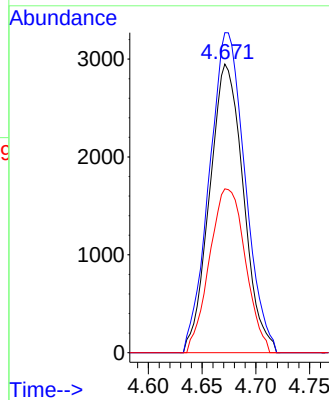
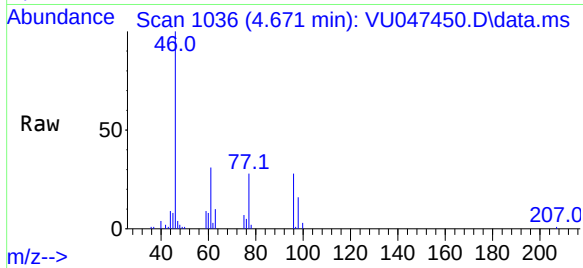
Tgt Ion: 96 Resp: 6449

Ion Ratio Lower Upper

96 100

61 110.9 80.8 150.0

98 56.8 44.7 83.1



#33

Benzene

Concen: 0.293 ug/L

RT: 5.780 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU047450.D

Acq: 10 Mar 2022 10:46

Tgt Ion: 78 Resp: 11542

