

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047467.D
 Acq On : 10 Mar 2022 18:49
 Operator : SY/MD
 Sample : N1857-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH7

Quant Time: Mar 11 00:57:15 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)

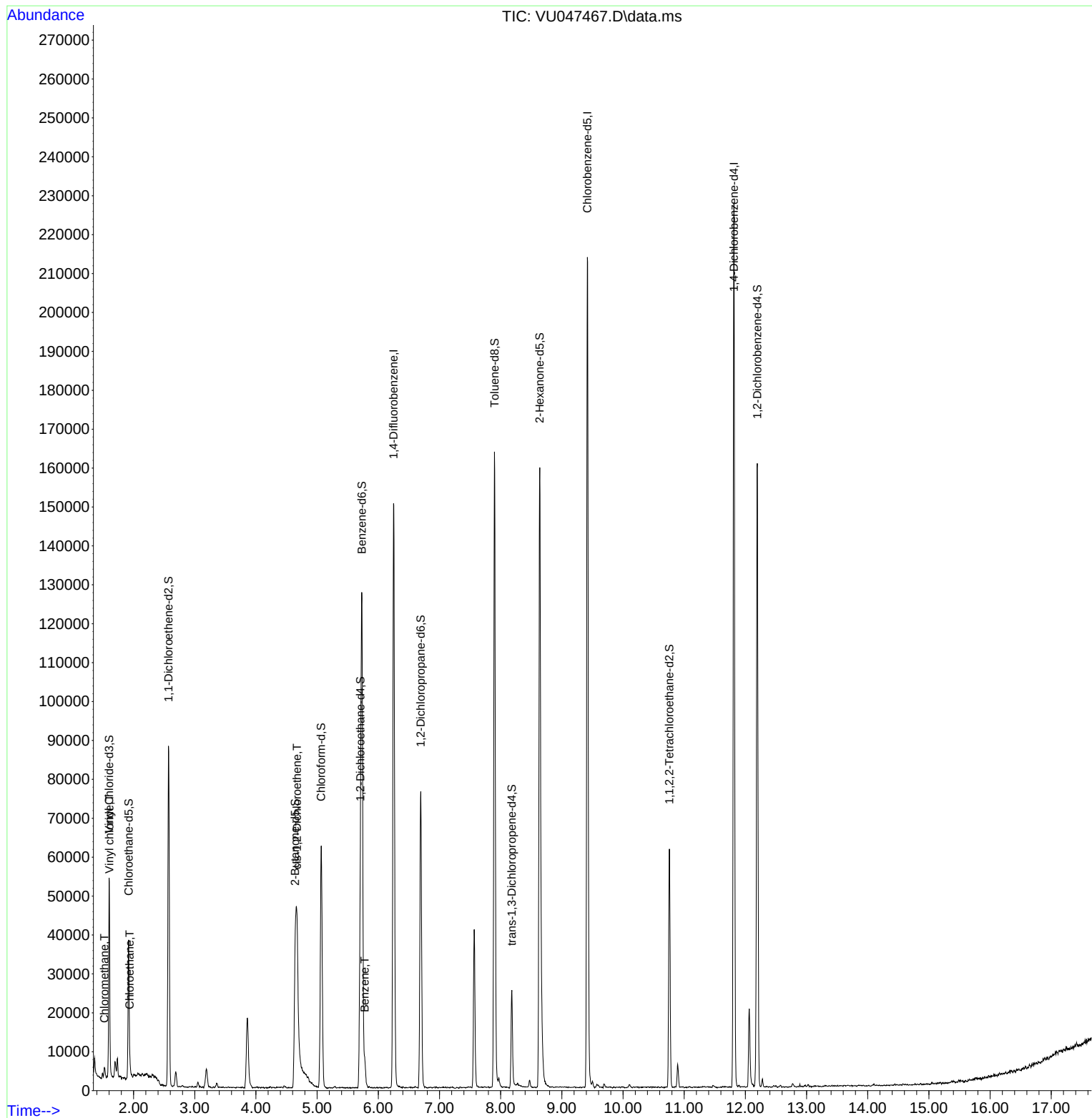
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	129434	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	126912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	63031	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.600	65	35375	5.039	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5		1.919	69	27130	5.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2		2.571	65	16442	5.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.000%	
20) 2-Butanone-d5		4.642	46	69097	55.285	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.580%	
24) Chloroform-d		5.067	84	57593	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4		5.706	65	31039	5.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%	
32) Benzene-d6		5.732	84	123639	5.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6		6.693	67	37667	5.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%	
41) Toluene-d8		7.899	98	113228	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...		8.182	79	14361	4.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5		8.639	63	66797	50.571	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.140%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	30821	5.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4		12.195	152	44211	5.532	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%	
Target Compounds						Qvalue	
3) Chloromethane		1.523	50	2182	0.225	ug/L	96
5) Vinyl chloride		1.607	62	1310	0.138	ug/L #	49
8) Chloroethane		1.938	64	1362	0.236	ug/L	92
22) cis-1,2-Dichloroethene		4.671	96	11005	1.221	ug/L	98
33) Benzene		5.777	78	6395	0.187	ug/L	100

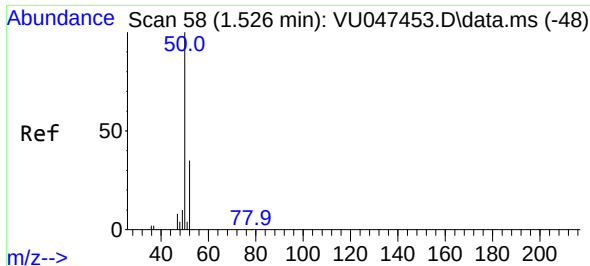
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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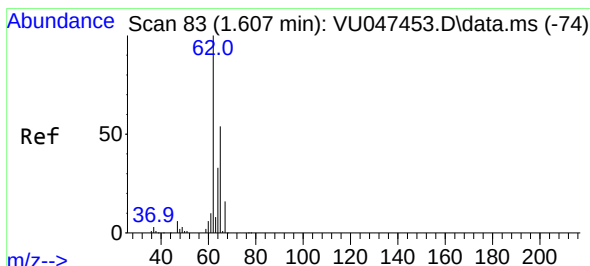
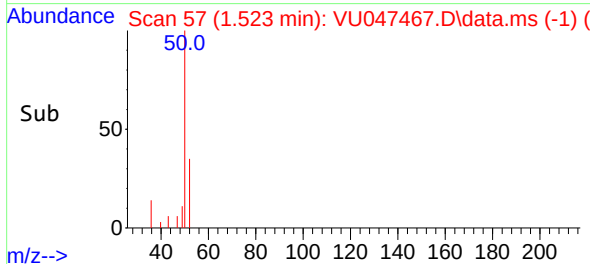
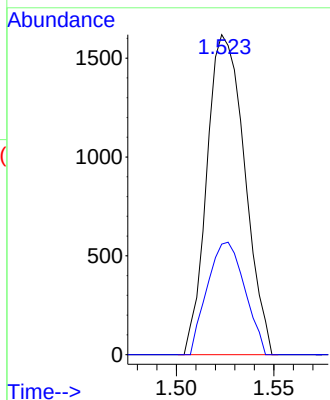
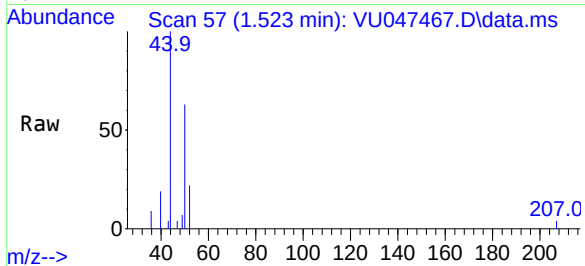




#3
Chloromethane
Concen: 0.225 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

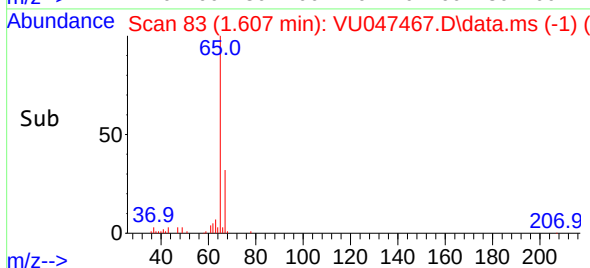
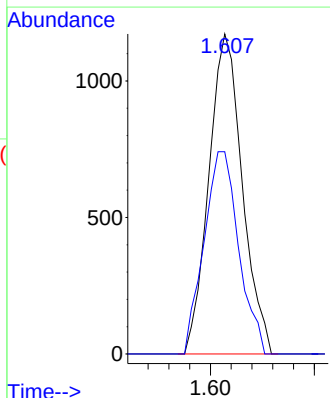
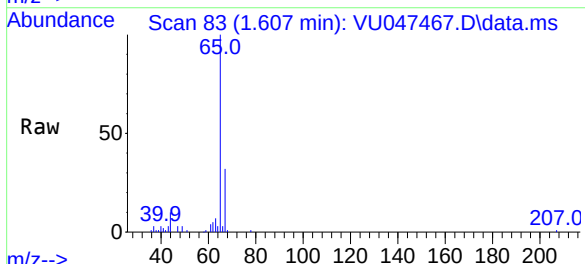
Instrument :
MSVOA_U
ClientSampleId :
ETNH7

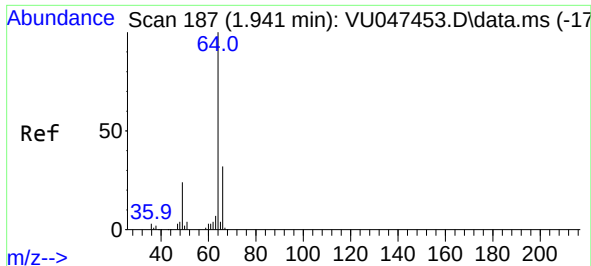
Tgt Ion: 50 Resp: 2182
Ion Ratio Lower Upper
50 100
52 34.5 22.5 41.9



#5
Vinyl chloride
Concen: 0.138 ug/L
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

Tgt Ion: 62 Resp: 1310
Ion Ratio Lower Upper
62 100
64 63.2 23.7 43.9#

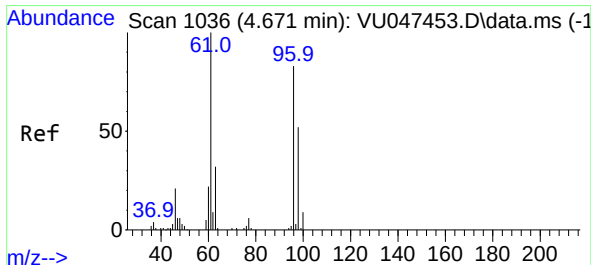
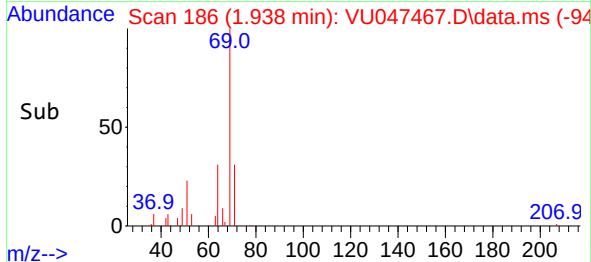
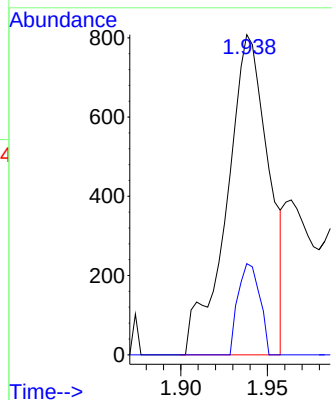
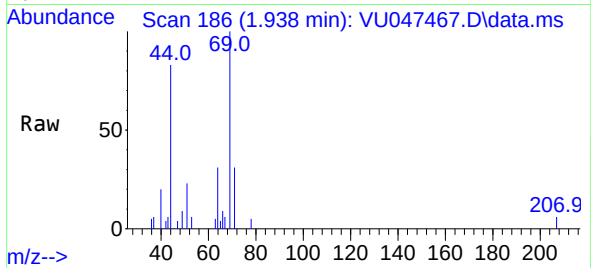




#8
Chloroethane
Concen: 0.236 ug/L
RT: 1.938 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

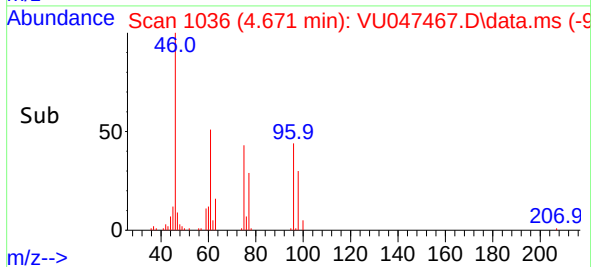
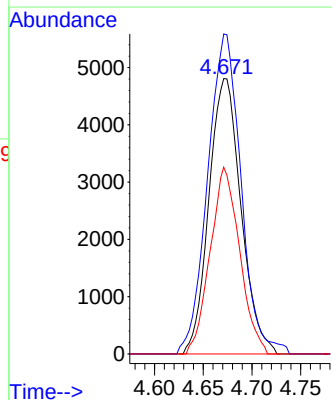
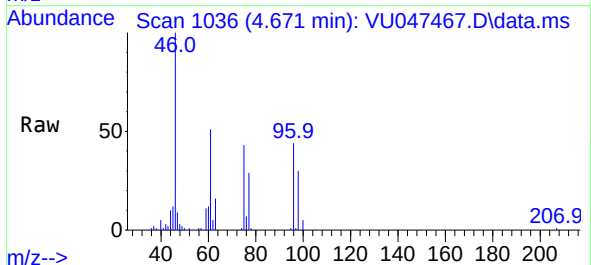
Instrument :
MSVOA_U
ClientSampleId :
ETNH7

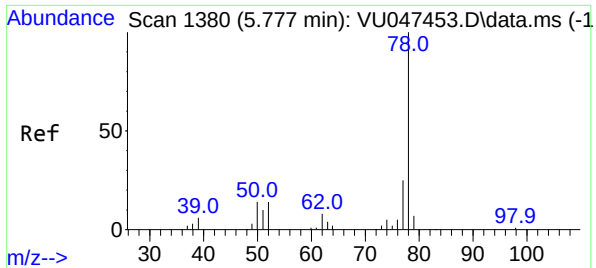
Tgt Ion: 64 Resp: 1362
Ion Ratio Lower Upper
64 100
66 28.5 22.9 42.5



#22
cis-1,2-Dichloroethene
Concen: 1.221 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047467.D
Acq: 10 Mar 2022 18:49

Tgt Ion: 96 Resp: 11005
Ion Ratio Lower Upper
96 100
61 116.2 80.8 150.0
98 67.8 44.7 83.1





Benzene

Concen: 0.187 ug/L

RT: 5.777 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047467.D

Acq: 10 Mar 2022 18:49

Instrument :

MSVOA_U

ClientSampleId :

ETNH7

Tgt Ion: 78 Resp: 6395

