

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047577.D
 Acq On : 15 Mar 2022 15:08
 Operator : SY/MD
 Sample : N1858-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK5

Quant Time: Mar 16 06:46:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

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

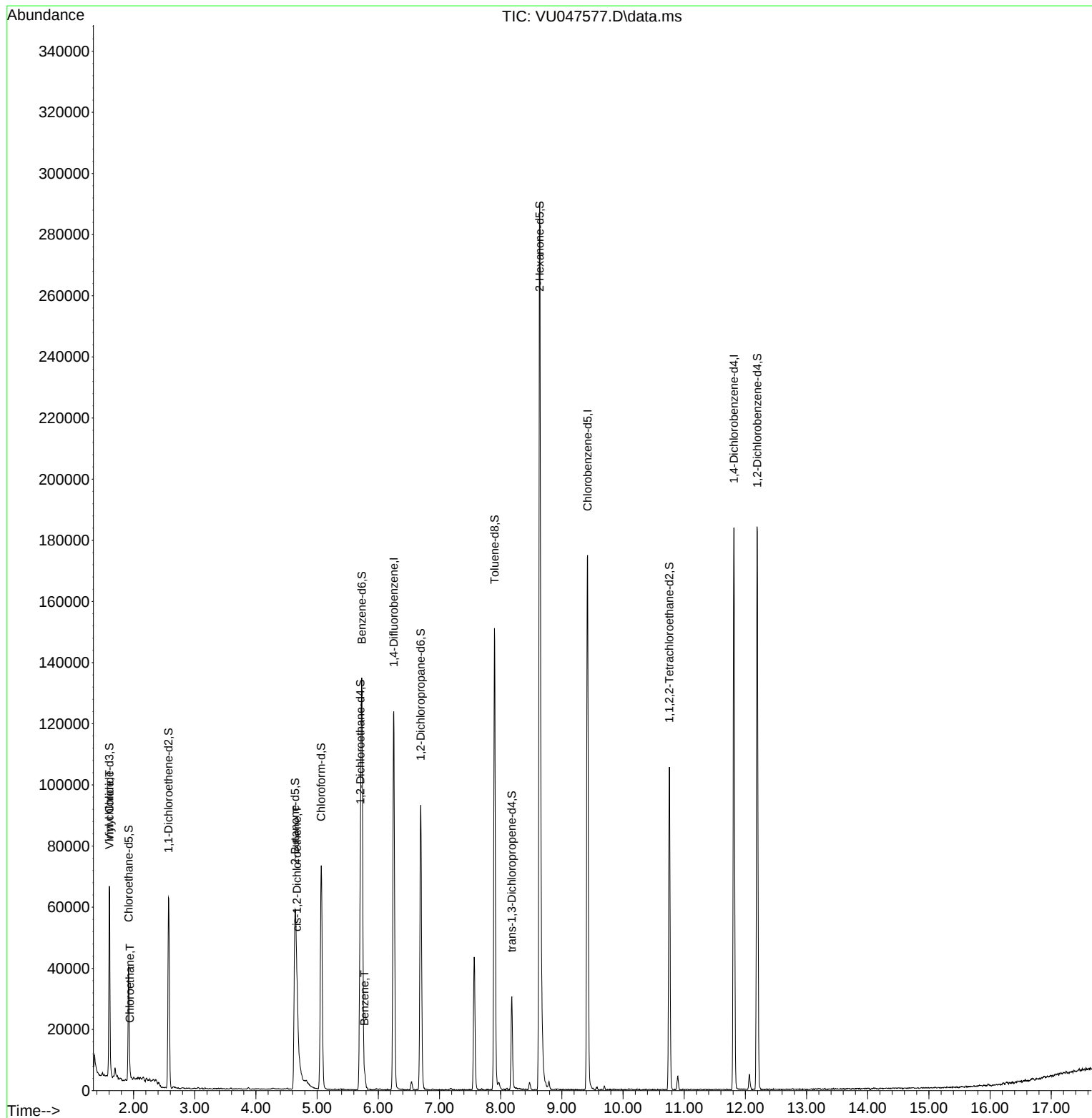
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	107138	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53267	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26700	3.811	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.919	69	28494	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.572	65	11427	3.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.642	46	127076	63.032	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.060%
24) Chloroform-d	5.067	84	68636	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.706	65	42114	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.732	84	127543	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.694	67	44872	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.899	98	104174	3.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.182	79	17420	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.639	63	115666	54.460	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51880	5.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	51153	4.596	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	20184	3.028	ug/L	98
8) Chloroethane	1.941	64	1141	0.283	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	5977	0.939	ug/L	95
33) Benzene	5.774	78	4092	0.170	ug/L	100

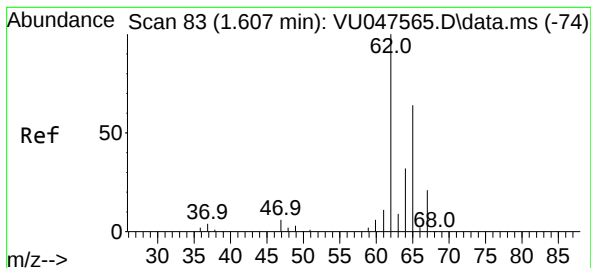
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.028 ug/L

RT: 1.607 min Scan# 81

Delta R.T. -0.000 min

Lab File: VU047577.D

Acq: 15 Mar 2022 15:08

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MSVOA_U

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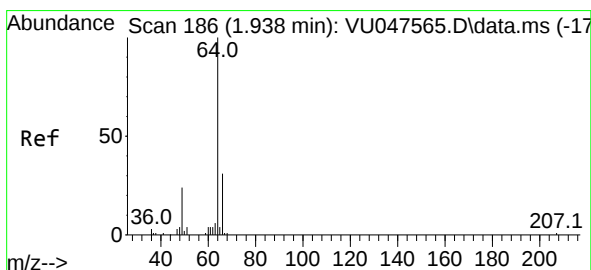
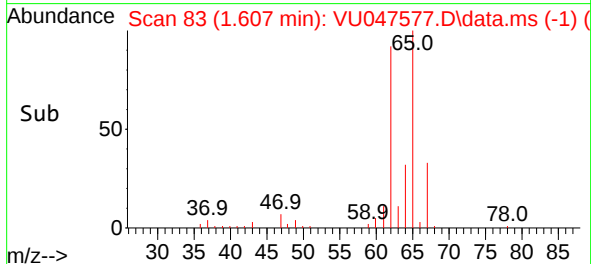
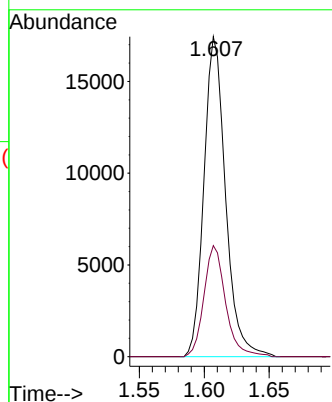
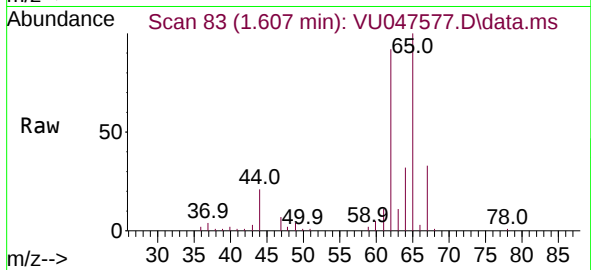
ETNK5

Tgt Ion: 62 Resp: 20184

Ion Ratio Lower Upper

62 100

64 34.7 23.5 43.7



#8

Chloroethane

Concen: 0.283 ug/L

RT: 1.941 min Scan# 187

Delta R.T. 0.003 min

Lab File: VU047577.D

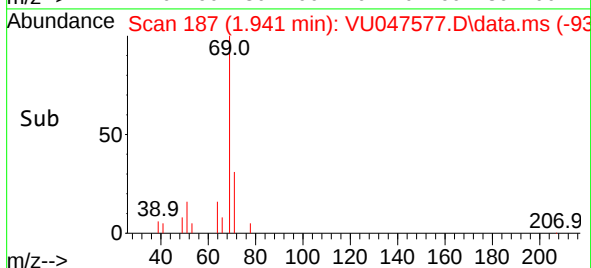
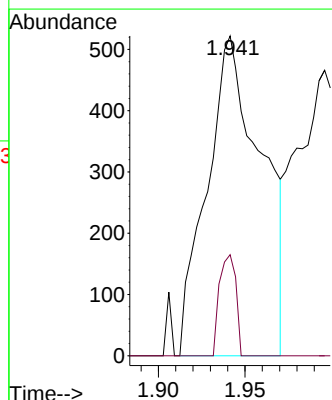
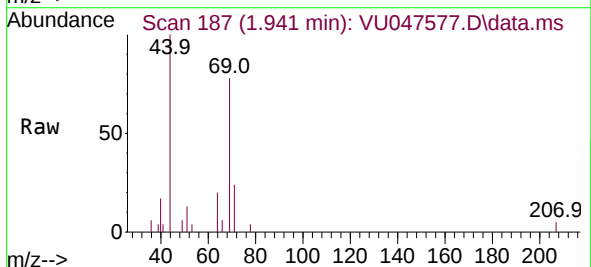
Acq: 15 Mar 2022 15:08

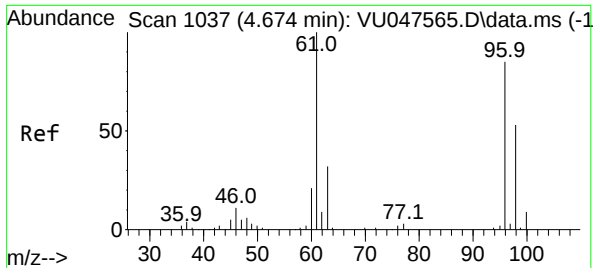
Tgt Ion: 64 Resp: 1141

Ion Ratio Lower Upper

64 100

66 31.6 22.0 40.8

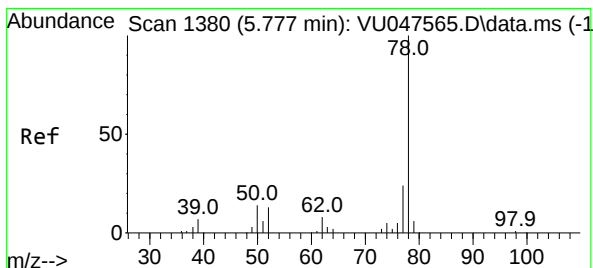
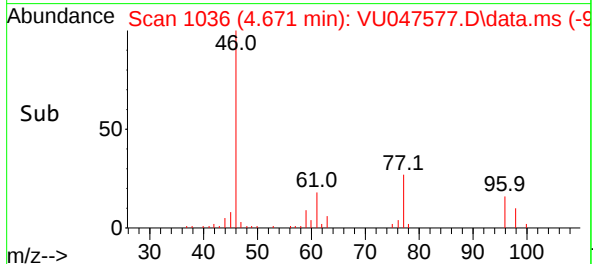
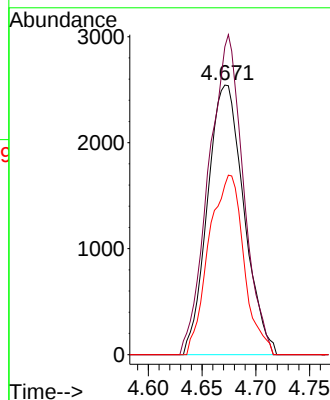
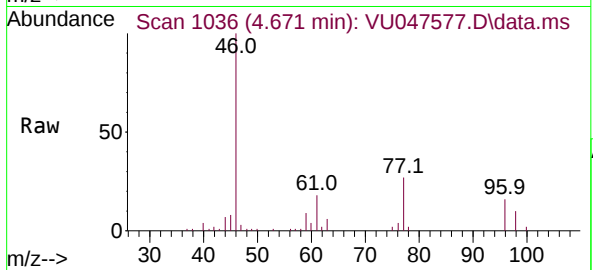




#22
 cis-1,2-Dichloroethene
 Concen: 0.939 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU047577.D
 Acq: 15 Mar 2022 15:08

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK5

Tgt Ion: 96 Resp: 5977
 Ion Ratio Lower Upper
 96 100
 61 114.2 83.9 155.7
 98 62.9 46.4 86.2



#33
 Benzene
 Concen: 0.170 ug/L
 RT: 5.774 min Scan# 1379
 Delta R.T. -0.003 min
 Lab File: VU047577.D
 Acq: 15 Mar 2022 15:08

Tgt Ion: 78 Resp: 4092

