

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047558.D
 Acq On : 15 Mar 2022 00:25
 Operator : SY/MD
 Sample : N1858-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK0

Quant Time: Mar 15 06:17:53 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)

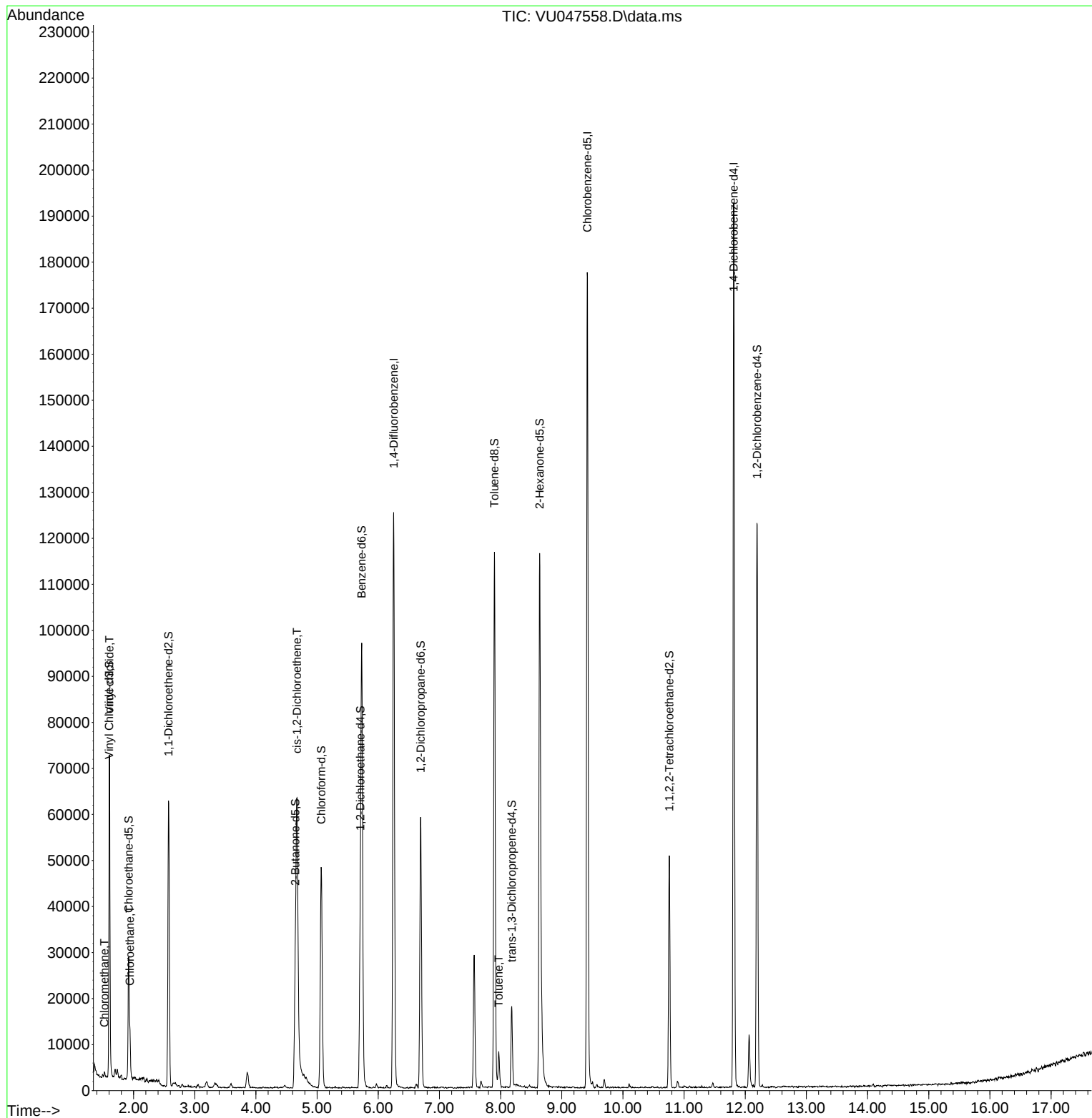
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	109181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24177	3.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.919	69	19781	3.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	61.000%#	
11) 1,1-Dichloroethene-d2	2.571	65	11431	3.414	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	4.645	46	54376	26.467	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	52.940%	
24) Chloroform-d	5.070	84	45573	2.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	58.200%#	
26) 1,2-Dichloroethane-d4	5.706	65	23517	2.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	55.400%#	
32) Benzene-d6	5.729	84	91740	2.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	59.200%#	
36) 1,2-Dichloropropane-d6	6.693	67	29010	2.974	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	59.400%#	
41) Toluene-d8	7.899	98	82618	2.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.800%#	
43) trans-1,3-Dichloroprop...	8.182	79	10775	2.628	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	52.600%#	
46) 2-Hexanone-d5	8.639	63	47085	22.152	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	44.300%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	25515	2.620	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	52.400%#	
66) 1,2-Dichlorobenzene-d4	12.192	152	34873	3.093	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	61.800%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	832	0.126	ug/L	88
5) Vinyl chloride	1.607	62	28320	4.168	ug/L	97
8) Chloroethane	1.941	64	6185	1.506	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	26504	4.085	ug/L	100
42) Toluene	7.970	91	5867	0.225	ug/L	100

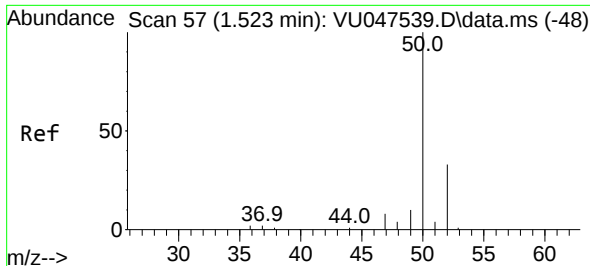
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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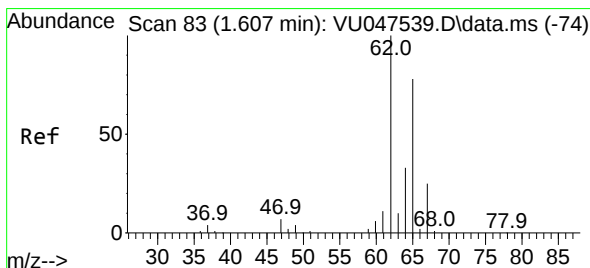
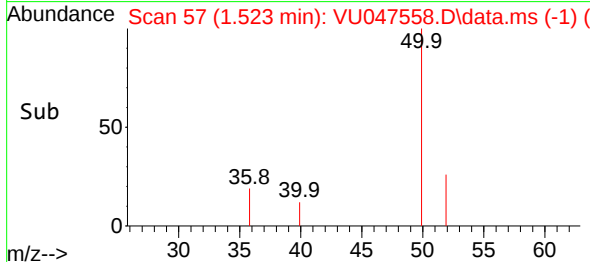
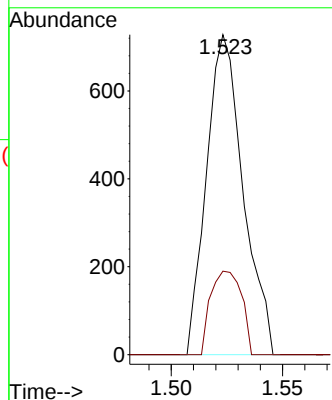
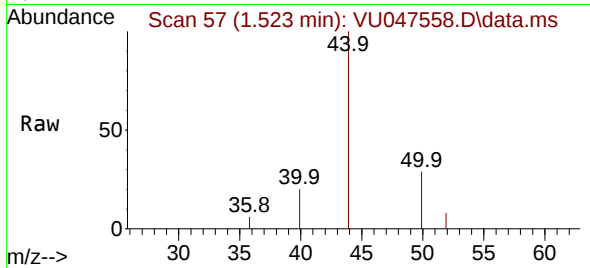




#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047558.D
Acq: 15 Mar 2022 00:25

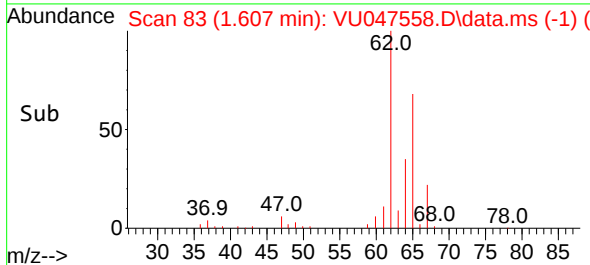
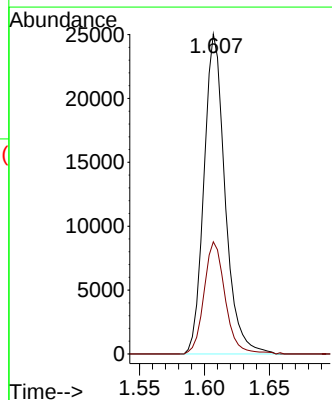
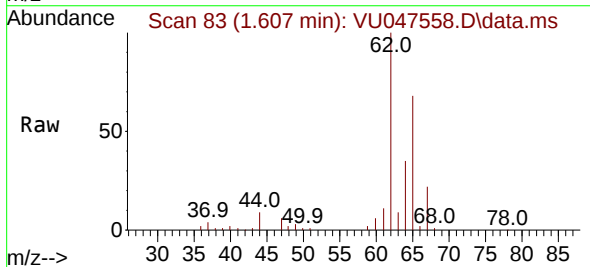
Instrument :
MSVOA_U
ClientSampleId :
ETNK0

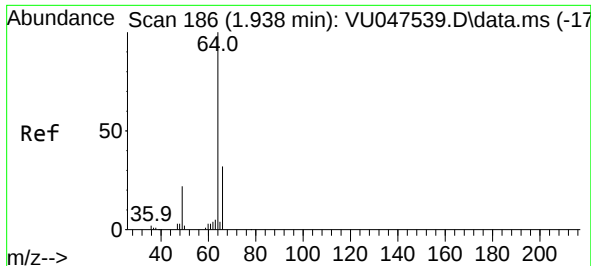
Tgt Ion: 50 Resp: 832
Ion Ratio Lower Upper
50 100
52 26.1 23.2 43.0



#5
Vinyl chloride
Concen: 4.168 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047558.D
Acq: 15 Mar 2022 00:25

Tgt Ion: 62 Resp: 28320
Ion Ratio Lower Upper
62 100
64 35.1 23.5 43.7





#8

Chloroethane

Concen: 1.506 ug/L

RT: 1.941 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU047558.D

Acq: 15 Mar 2022 00:25

Instrument :

MSVOA_U

ClientSampleId :

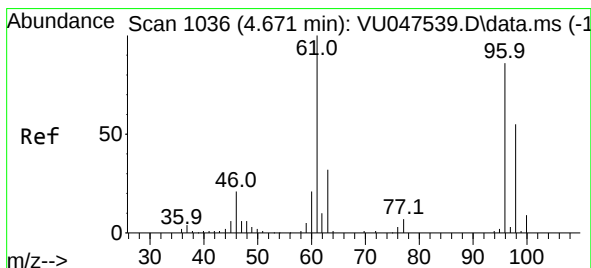
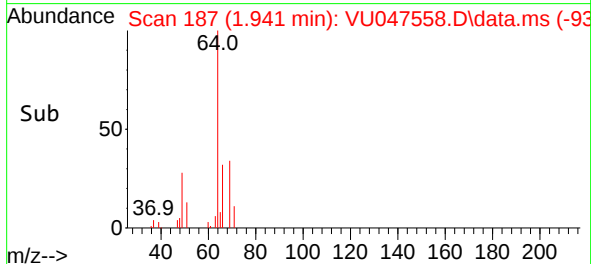
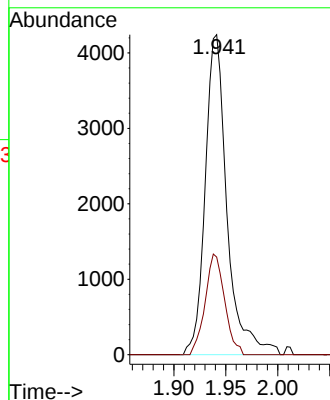
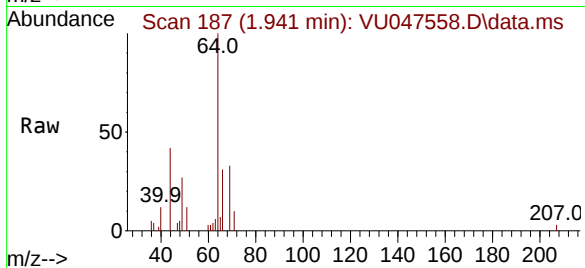
ETNK0

Tgt Ion: 64 Resp: 6185

Ion Ratio Lower Upper

64 100

66 30.5 22.0 40.8



#22

cis-1,2-Dichloroethene

Concen: 4.085 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047558.D

Acq: 15 Mar 2022 00:25

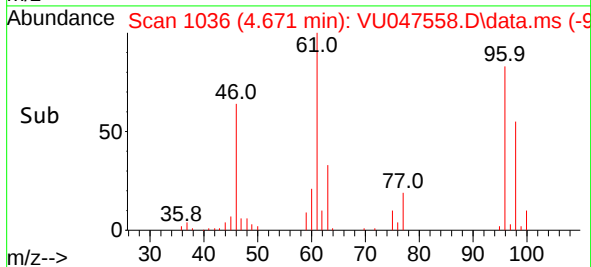
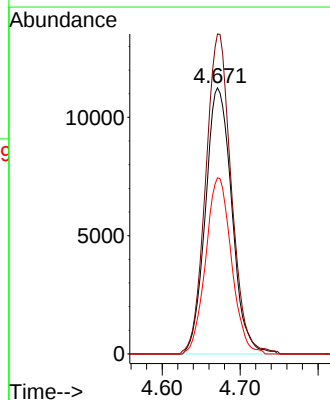
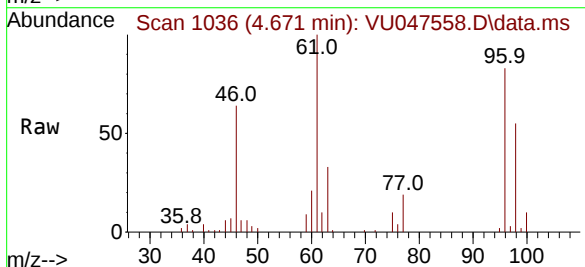
Tgt Ion: 96 Resp: 26504

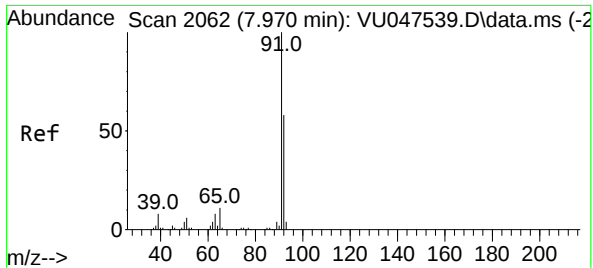
Ion Ratio Lower Upper

96 100

61 120.2 83.9 155.7

98 66.2 46.4 86.2





#42
Toluene
Concen: 0.225 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047558.D
Acq: 15 Mar 2022 00:25

Instrument :
MSVOA_U
ClientSampleId :
ETNK0

Tgt Ion: 91 Resp: 5867
Ion Ratio Lower Upper
91 100
92 57.4 40.2 74.6

