

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047512.D
 Acq On : 11 Mar 2022 23:29
 Operator : SY/MD
 Sample : N1906-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNMO

Quant Time: Mar 14 01:42:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

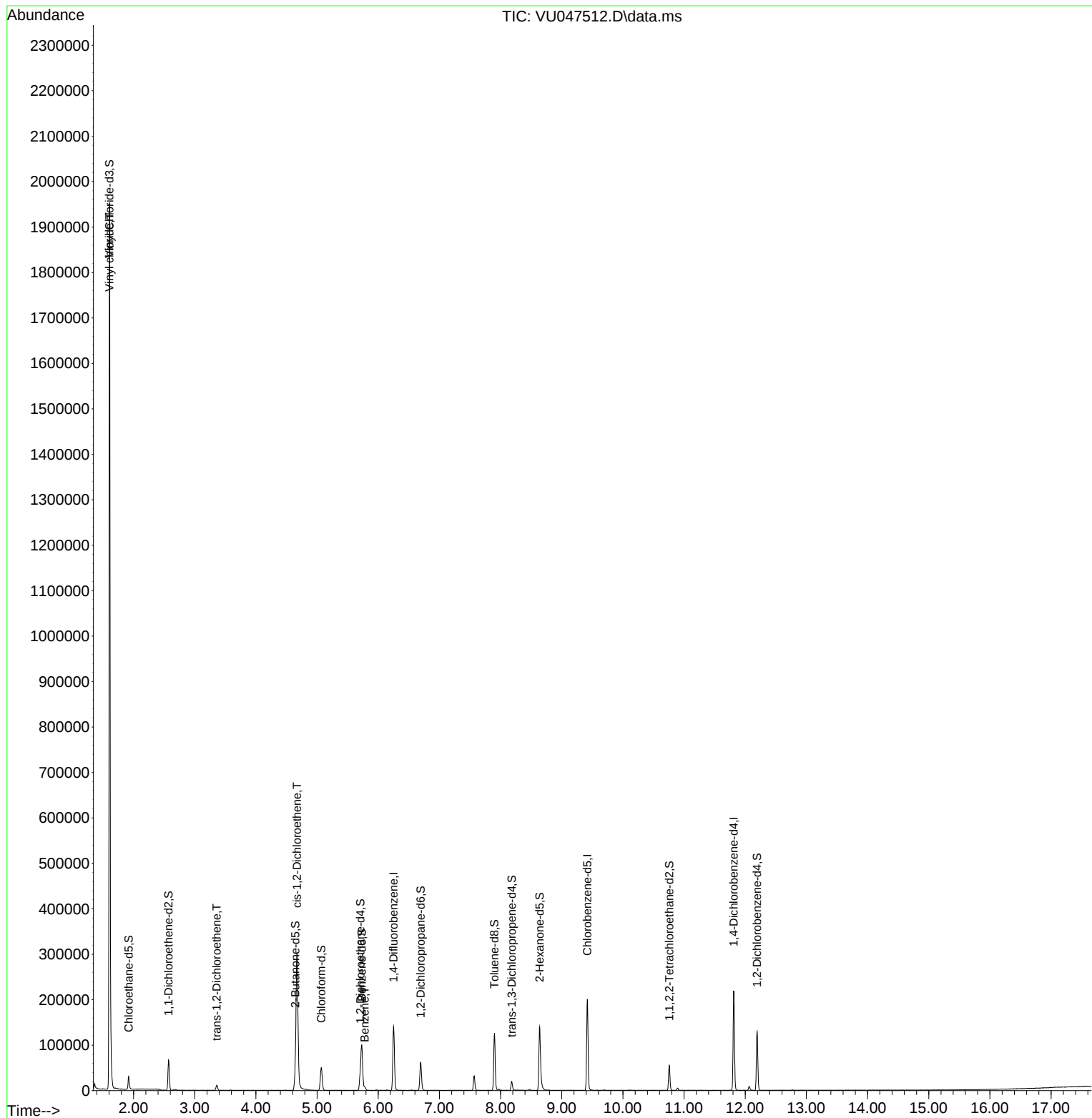
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	119431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	118222	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	37619	5.808	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.200%	
7) Chloroethane-d5	1.919	69	21756	4.575	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.572	65	11927	4.169	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.645	46	61999	53.761	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.520%	
24) Chloroform-d	5.070	84	47730	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.706	65	24905	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.732	84	95754	4.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.694	67	30174	4.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.899	98	88660	4.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.182	79	11427	4.091	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.639	63	55420	45.042	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.080%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	27091	4.725	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36209	4.673	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
5) Vinyl chloride	1.607	62	1347674	153.438	ug/L	97
18) trans-1,2-Dichloroethene	3.359	96	5291	0.705	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	161907	19.463	ug/L	99
33) Benzene	5.780	78	6694	0.210	ug/L	100

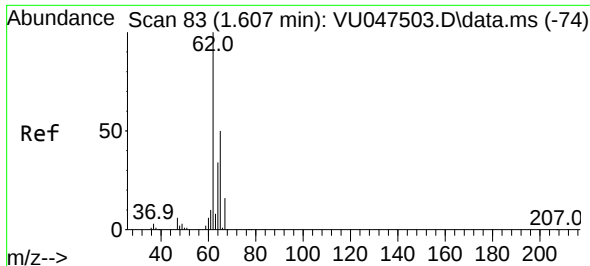
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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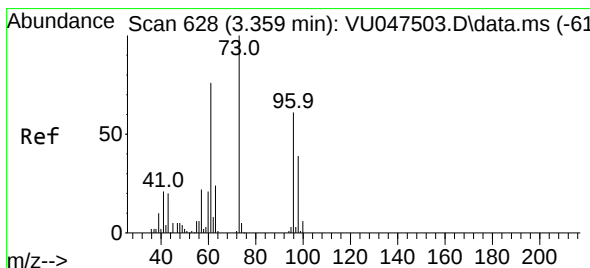
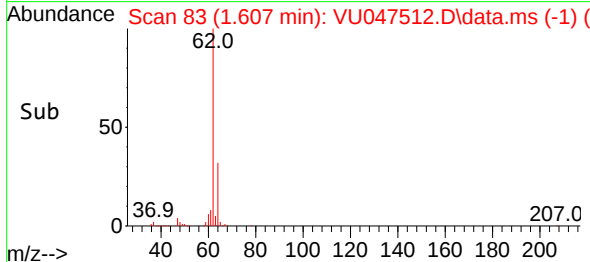
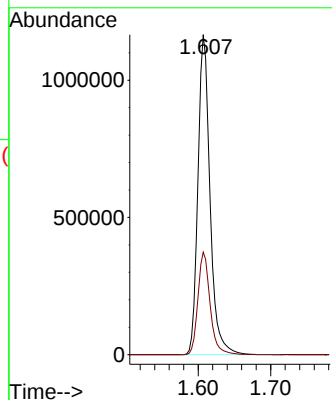
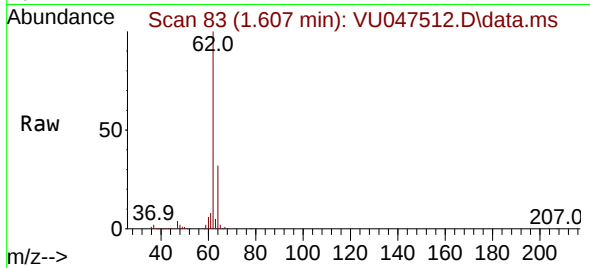




#5
 Vinyl chloride
 Concen: 153.438 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU047512.D
 Acq: 11 Mar 2022 23:29

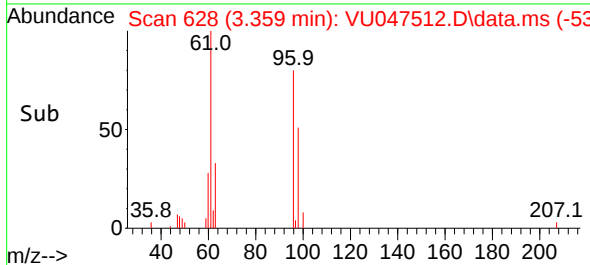
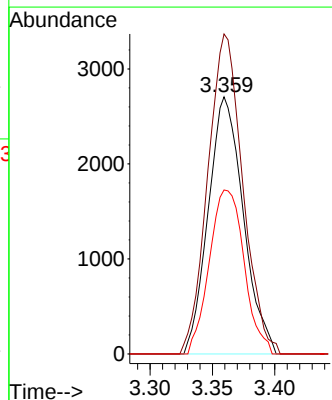
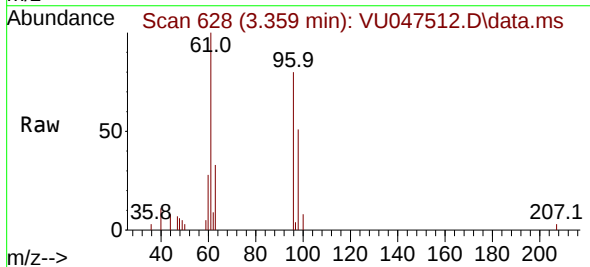
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNMO

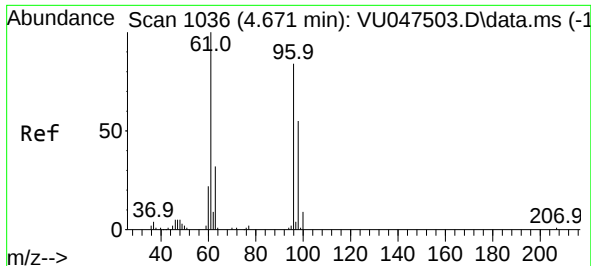
Tgt Ion: 62 Resp: 1347674
 Ion Ratio Lower Upper
 62 100
 64 32.0 23.7 43.9



#18
 trans-1,2-Dichloroethene
 Concen: 0.705 ug/L
 RT: 3.359 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: VU047512.D
 Acq: 11 Mar 2022 23:29

Tgt Ion: 96 Resp: 5291
 Ion Ratio Lower Upper
 96 100
 61 124.5 90.4 167.8
 98 63.8 45.0 83.6



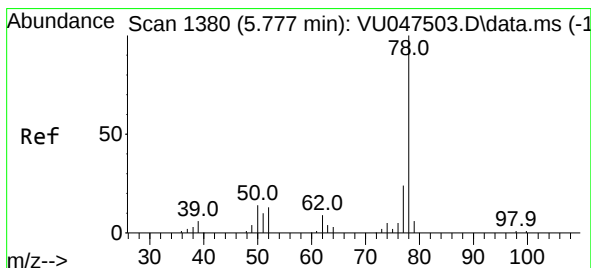
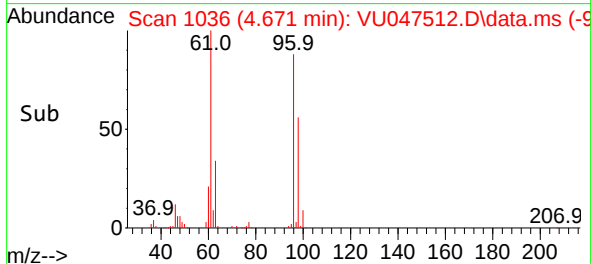
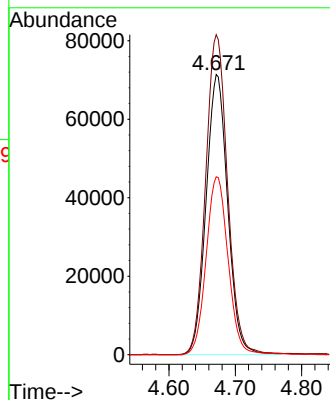
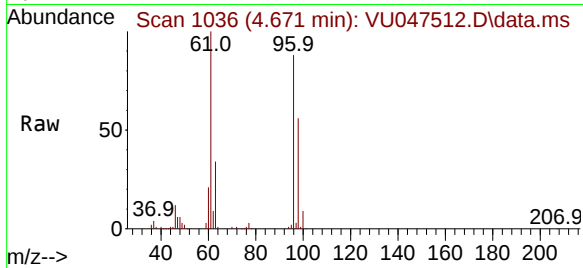


#22
 cis-1,2-Dichloroethene
 Concen: 19.463 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047512.D
 Acq: 11 Mar 2022 23:29

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNMO

Tgt Ion: 96 Resp: 161907

Ion	Ratio	Lower	Upper
96	100		
61	114.2	80.8	150.0
98	63.5	44.7	83.1



#33
 Benzene
 Concen: 0.210 ug/L
 RT: 5.780 min Scan# 1381
 Delta R.T. 0.003 min
 Lab File: VU047512.D
 Acq: 11 Mar 2022 23:29

Tgt Ion: 78 Resp: 6694

