

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047522.D
 Acq On : 12 Mar 2022 03:25
 Operator : SY/MD
 Sample : N1858-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK7

Quant Time: Mar 14 01:44:43 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

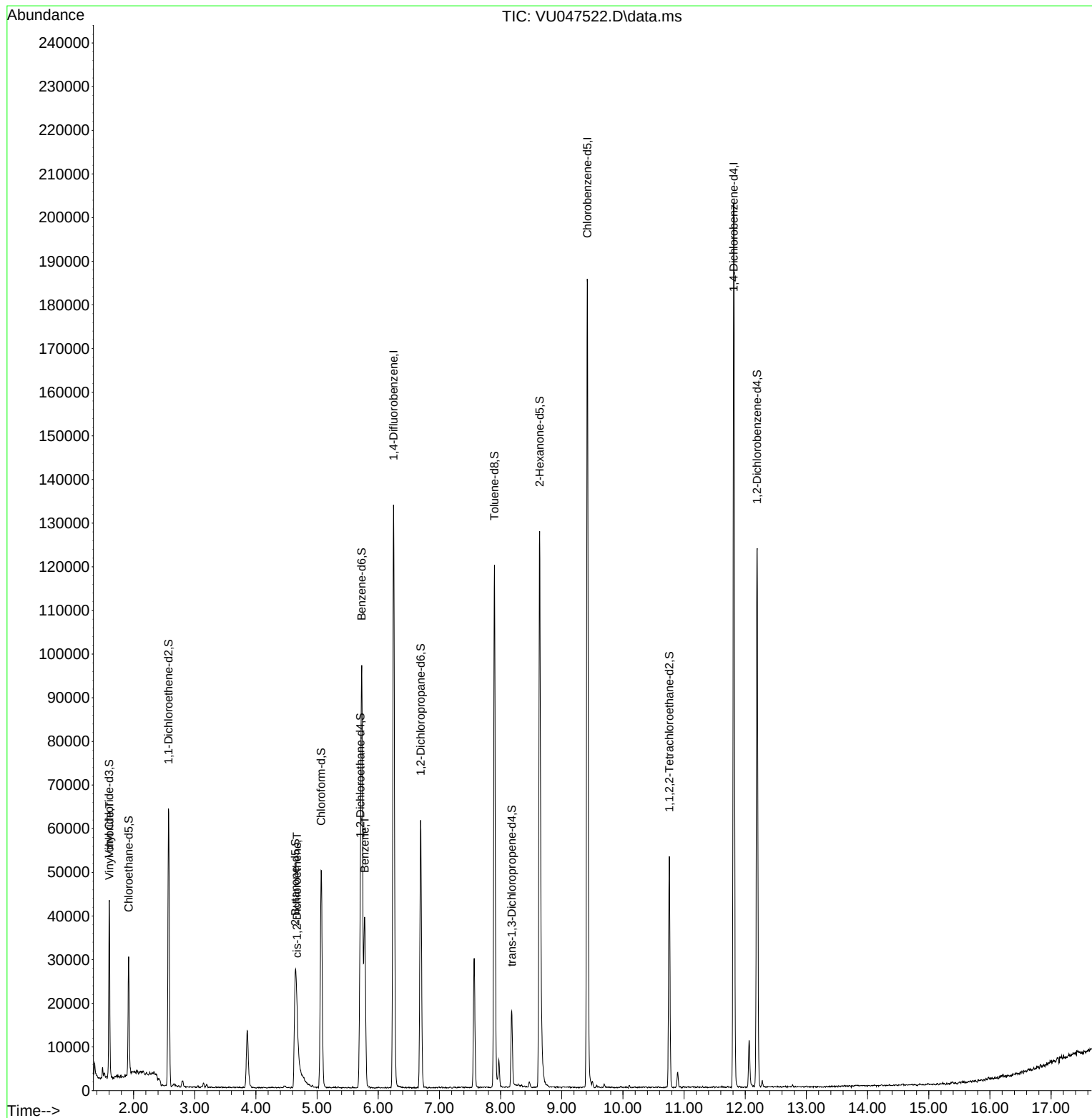
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	113230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25710	4.187	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.919	69	20239	4.489	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.571	65	11744	4.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.645	46	54332	49.693	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.380%	
24) Chloroform-d	5.067	84	46880	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.706	65	24611	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.729	84	92799	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.694	67	29340	4.745	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.899	98	83079	4.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.182	79	10617	4.044	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.639	63	50159	43.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.740%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	25918	4.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35159	4.933	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
5) Vinyl chloride	1.607	62	2202	0.264	ug/L	70
22) cis-1,2-Dichloroethene	4.671	96	2166	0.275	ug/L	92
33) Benzene	5.777	78	39847	1.328	ug/L	100

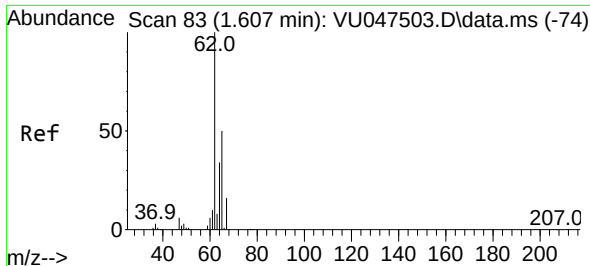
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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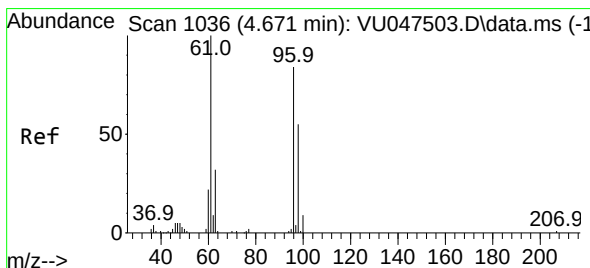
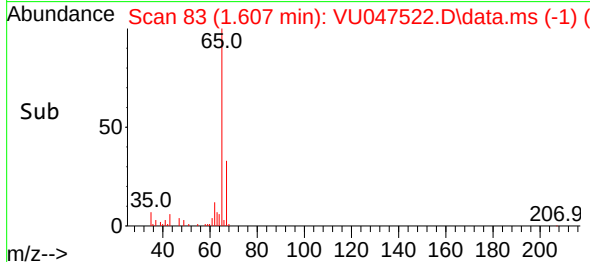
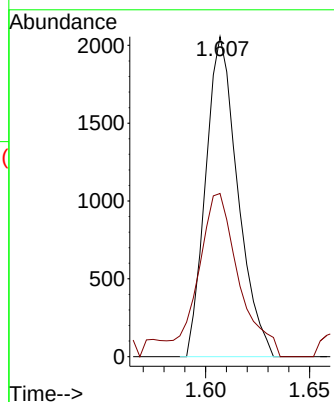
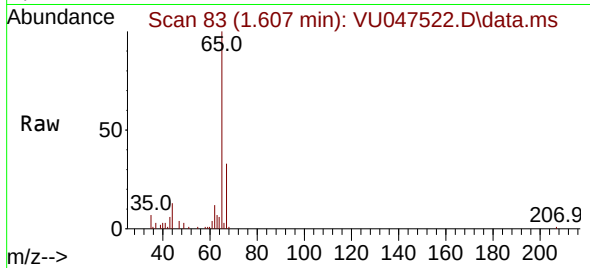




#5
 Vinyl chloride
 Concen: 0.264 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU047522.D
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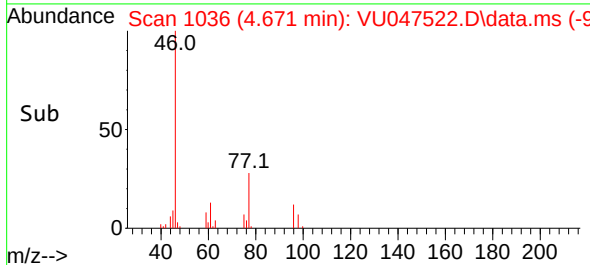
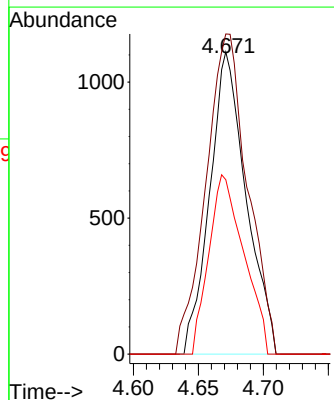
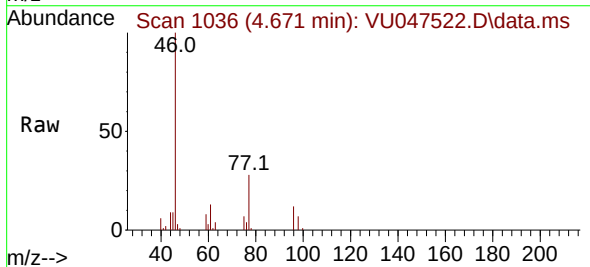
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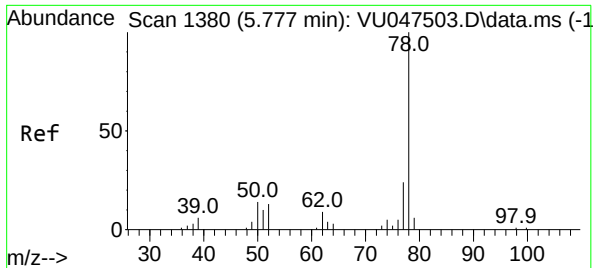
Tgt Ion: 62 Resp: 2202
 Ion Ratio Lower Upper
 62 100
 64 51.0 23.7 43.9#



#22
 cis-1,2-Dichloroethene
 Concen: 0.275 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047522.D
 Acq: 12 Mar 2022 03:25

Tgt Ion: 96 Resp: 2166
 Ion Ratio Lower Upper
 96 100
 61 105.9 80.8 150.0
 98 57.7 44.7 83.1





#33
Benzene
Concen: 1.328 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047522.D
Acq: 12 Mar 2022 03:25

Instrument :
MSVOA_U
ClientSampleId :
ETNK7

Tgt Ion: 78 Resp: 39847

