

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047511.D
 Acq On : 11 Mar 2022 23:05
 Operator : SY/MD
 Sample : N1906-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNL3

Quant Time: Mar 14 01:42:15 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)

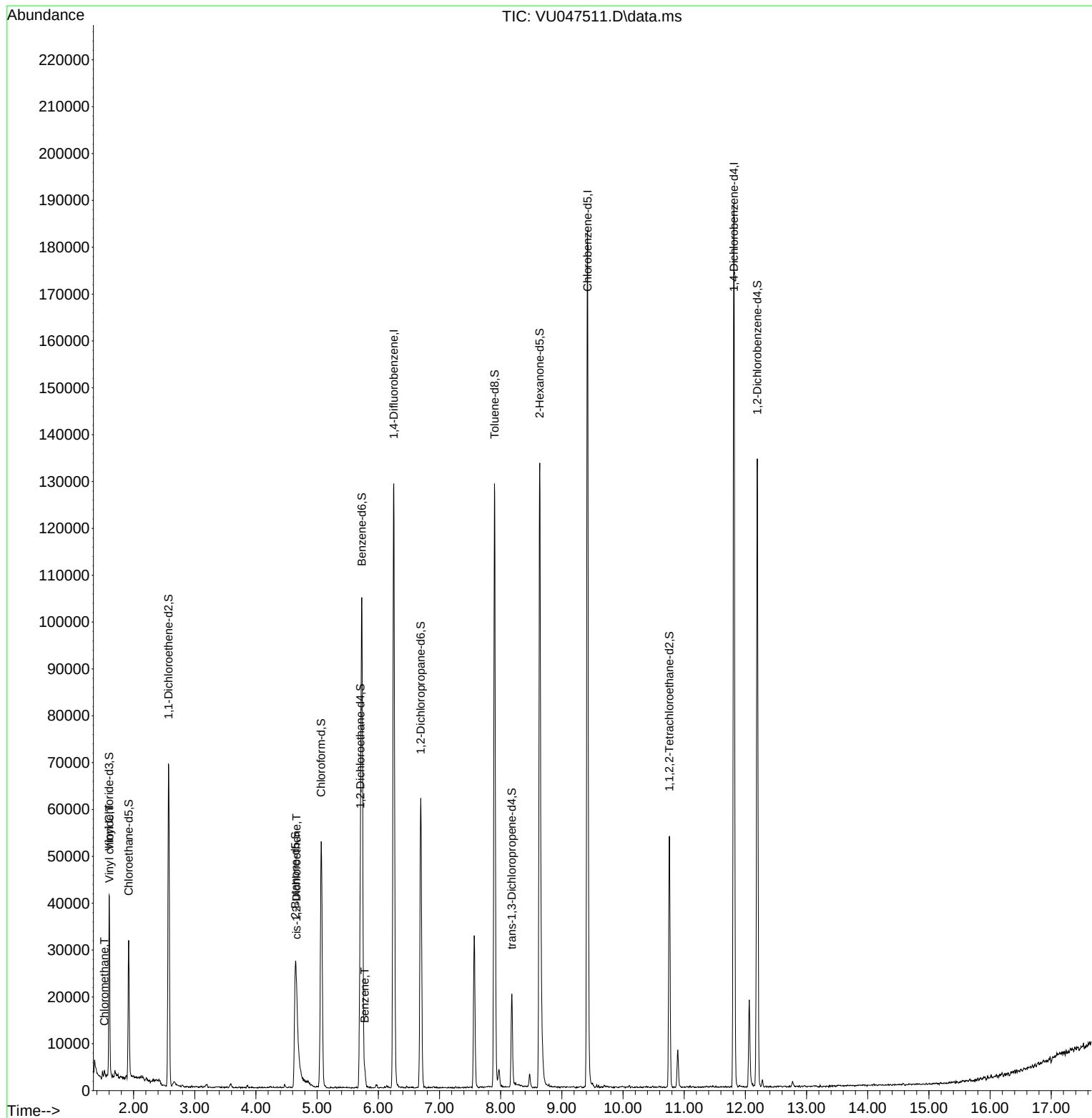
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	111048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	108335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27635	4.588	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.919	69	22357	5.057	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.571	65	12361	4.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	4.645	46	57009	53.166	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.340%	
24) Chloroform-d	5.066	84	49824	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.706	65	25455	5.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.732	84	100511	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.693	67	31050	5.151	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.899	98	89570	4.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.182	79	11924	4.659	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.639	63	53515	47.463	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	26466	5.038	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37099	5.385	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1008	0.121	ug/L	95
5) Vinyl chloride	1.607	62	810	0.099	ug/L	# 40
22) cis-1,2-Dichloroethene	4.665	96	1174	0.152	ug/L	76
33) Benzene	5.777	78	3487	0.119	ug/L	100

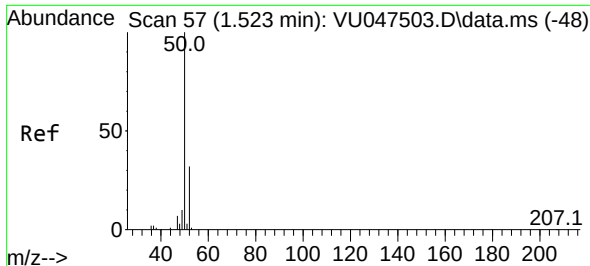
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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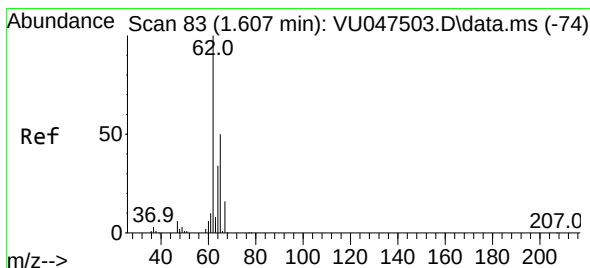
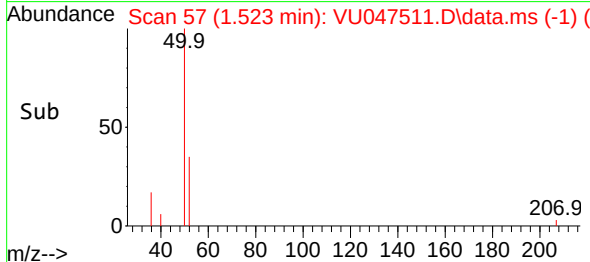
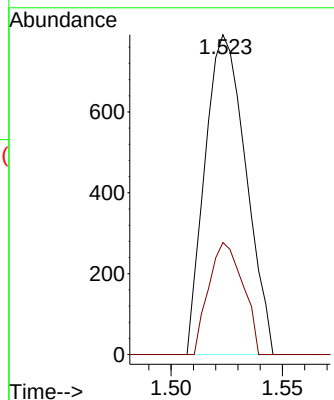
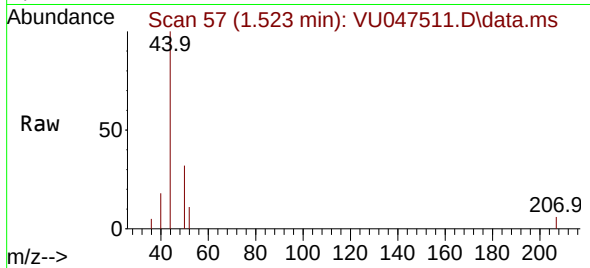




#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047511.D
Acq: 11 Mar 2022 23:05

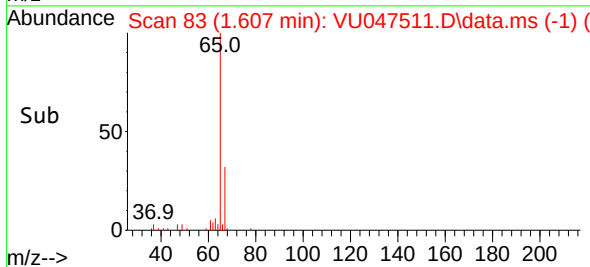
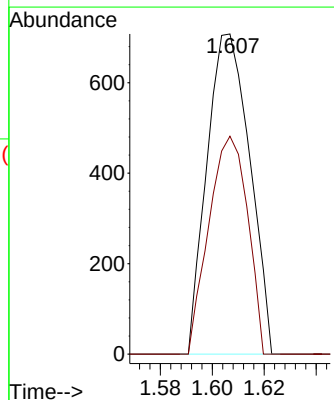
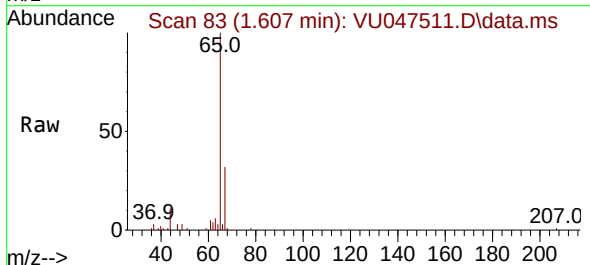
Instrument :
MSVOA_U
ClientSampleId :
ETNL3

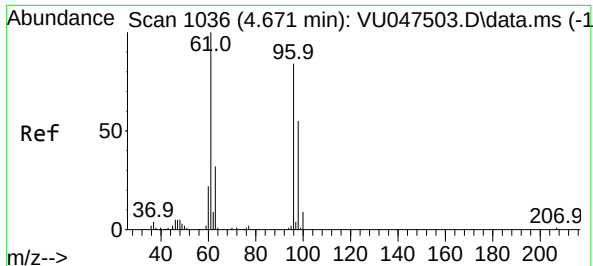
Tgt Ion: 50 Resp: 1008
Ion Ratio Lower Upper
50 100
52 35.0 22.5 41.9



#5
Vinyl chloride
Concen: 0.099 ug/L
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047511.D
Acq: 11 Mar 2022 23:05

Tgt Ion: 62 Resp: 810
Ion Ratio Lower Upper
62 100
64 68.1 23.7 43.9#





#22

cis-1,2-Dichloroethene

Concen: 0.152 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.006 min

Lab File: VU047511.D

Acq: 11 Mar 2022 23:05

Instrument :

MSVOA_U

ClientSampleId :

ETNL3

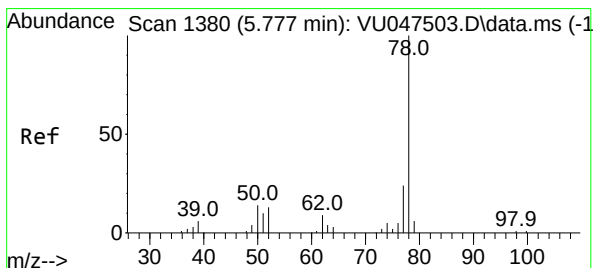
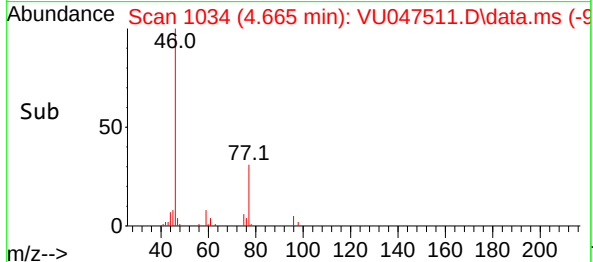
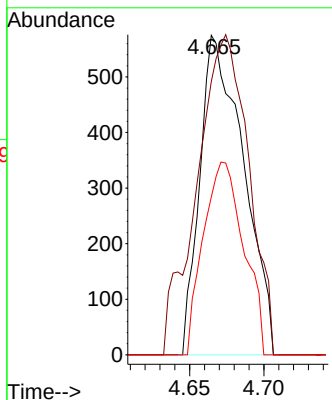
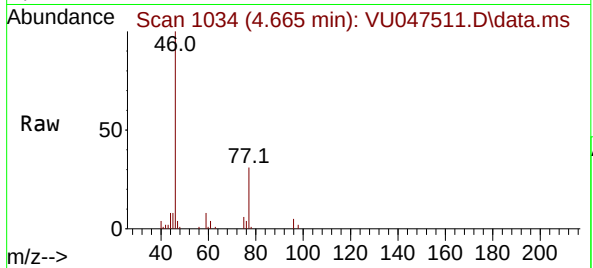
Tgt Ion: 96 Resp: 1174

Ion Ratio Lower Upper

96 100

61 85.6 80.8 150.0

98 49.4 44.7 83.1



#33

Benzene

Concen: 0.119 ug/L

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047511.D

Acq: 11 Mar 2022 23:05

Tgt Ion: 78 Resp: 3487

