

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057150.D
 Acq On : 21 Dec 2023 21:39
 Operator : MD/SY
 Sample : 05894-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

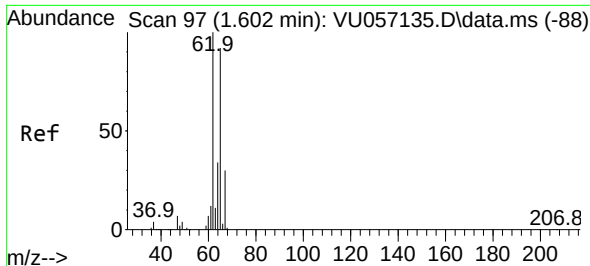
Instrument :
 MSVOA_U
 ClientSampleId :
 BH3L8

Quant Time: Dec 21 23:34:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	147677	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	72240	5.118	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.400%	
7) Chloroethane-d5	1.914	69	59893	5.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.563	65	31895	5.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.400%	
20) 2-Butanone-d5	4.624	46	128753	58.097	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.200%	
24) Chloroform-d	5.055	84	140460	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.698	65	70215	5.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.721	84	254098	5.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.682	67	75162	5.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.894	98	217265	4.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	8.174	79	28064	4.814	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.627	63	107599	54.208	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.420%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55552	5.574	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	74649	5.483	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
5) Vinyl chloride	1.602	62	2774	0.215	ug/L	# 44
22) cis-1,2-Dichloroethene	4.660	96	10737	0.906	ug/L	90
51) Chlorobenzene	9.444	112	18802	0.599	ug/L	99

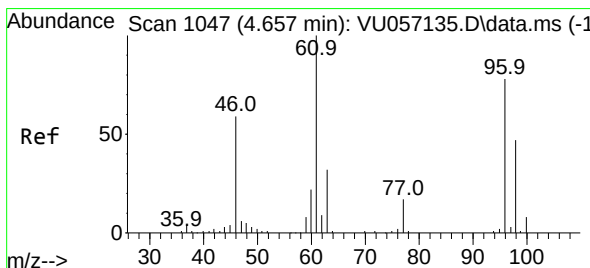
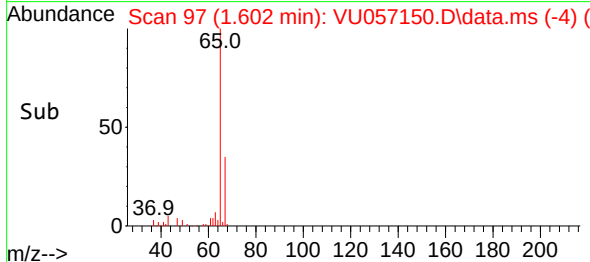
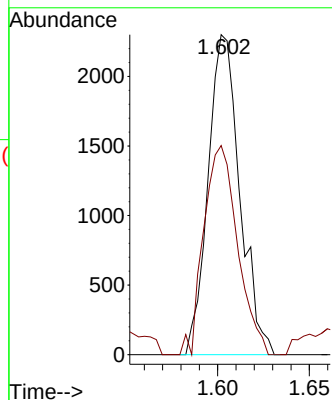
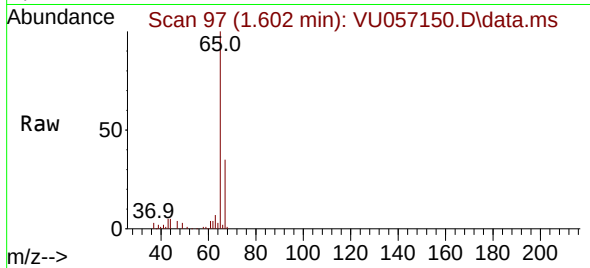
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 0.215 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
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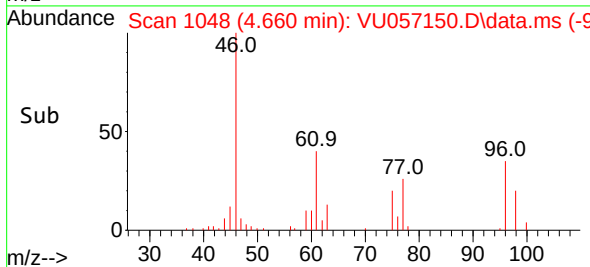
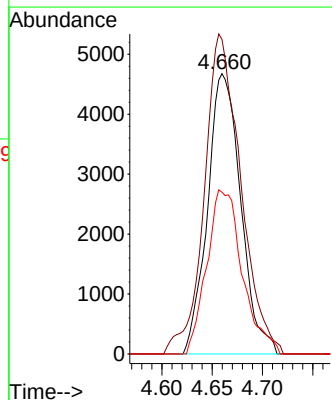
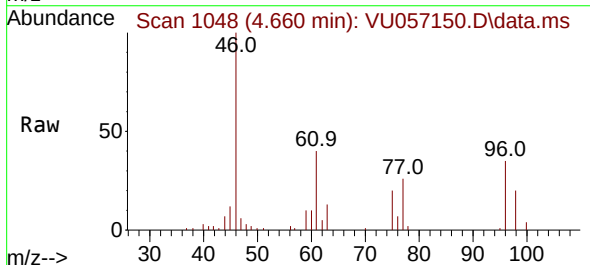
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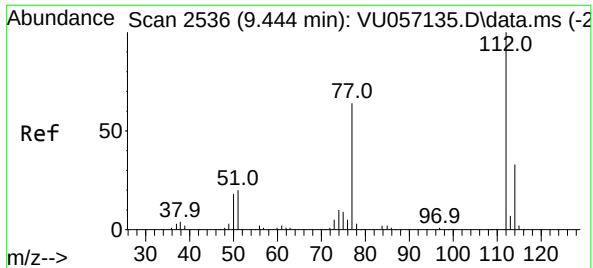
Tgt Ion: 62 Resp: 2774
 Ion Ratio Lower Upper
 62 100
 64 65.3 23.3 43.3#



#22
 cis-1,2-Dichloroethene
 Concen: 0.906 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU057150.D
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Tgt Ion: 96 Resp: 10737
 Ion Ratio Lower Upper
 96 100
 61 112.2 86.8 161.2
 98 57.7 45.5 84.5





#51
Chlorobenzene
Concen: 0.599 ug/L
RT: 9.444 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	112	Resp:	18802
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.1
77	64.7	52.2	78.2

