

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049153.D
 Acq On : 15 Jun 2022 07:12
 Operator : SY/MD
 Sample : N3288-12 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA7

Quant Time: Jun 15 08:46:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

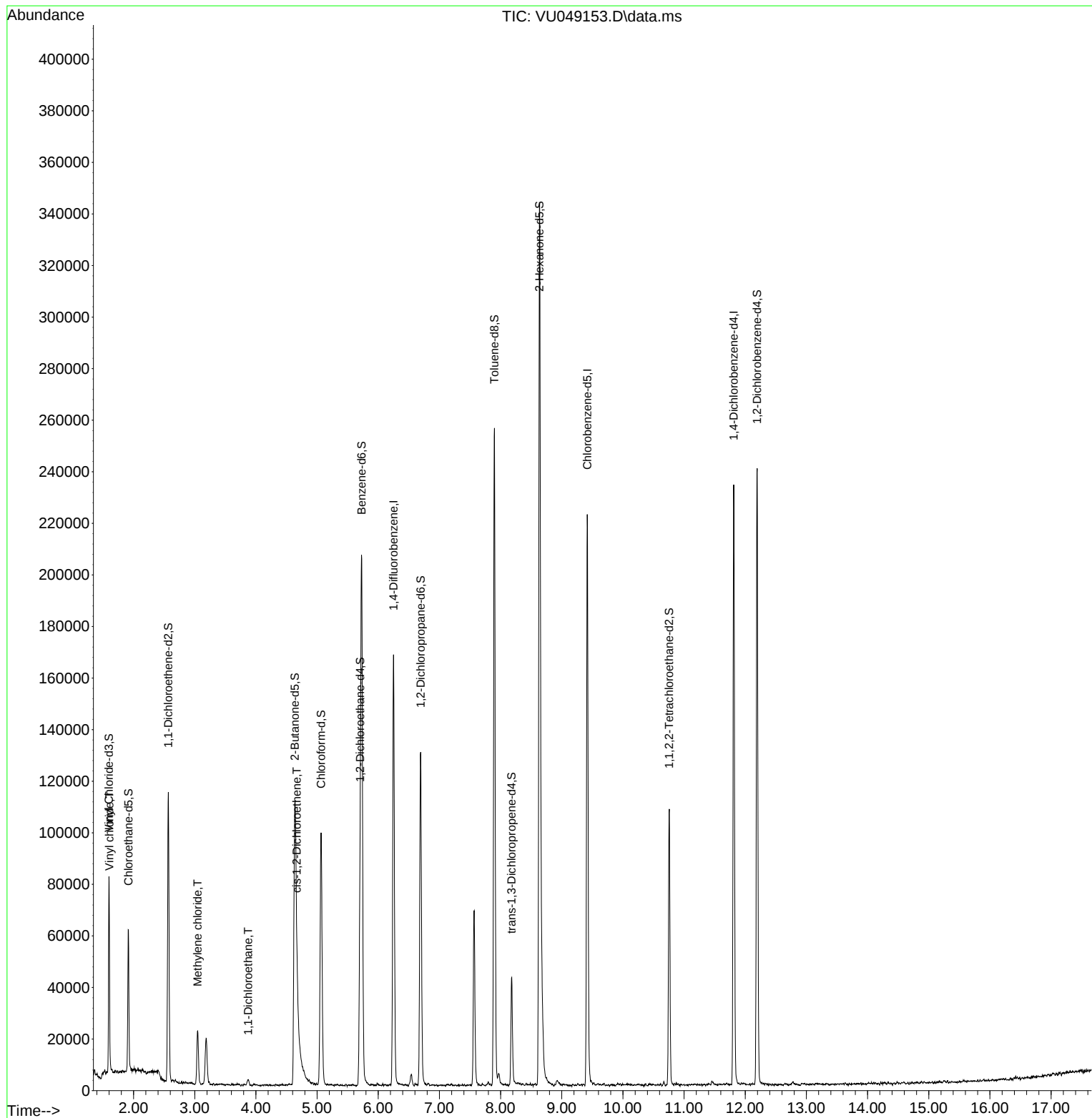
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133375	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	122131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54301	4.659	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.915	69	37819	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.568	65	21606	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.636	46	194695	62.568	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.140%	
24) Chloroform-d	5.066	84	91691	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.703	65	53769	5.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.729	84	185683	5.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.693	67	64445	5.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.899	98	165863	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...	8.179	79	24746	4.461	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.635	63	124307	55.546	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.100%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	55239	5.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	61083	5.265	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	1071	0.096	ug/L	# 25
16) Methylene chloride	3.047	84	9303	0.943	ug/L	99
19) 1,1-Dichloroethane	3.874	63	2817	0.172	ug/L	86
22) cis-1,2-Dichloroethene	4.668	96	2099	0.226	ug/L	94

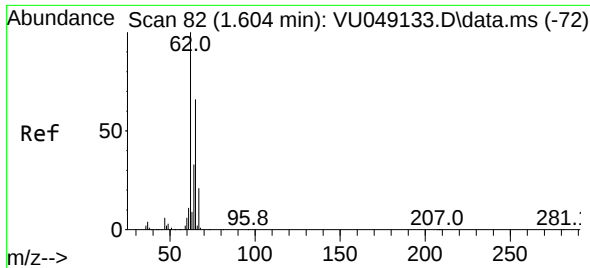
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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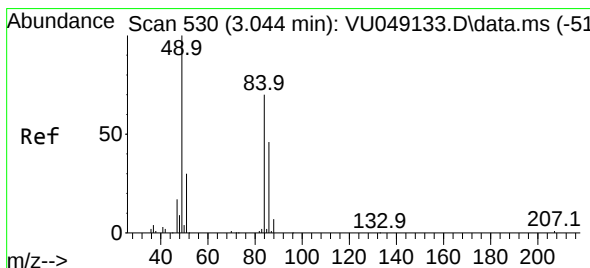
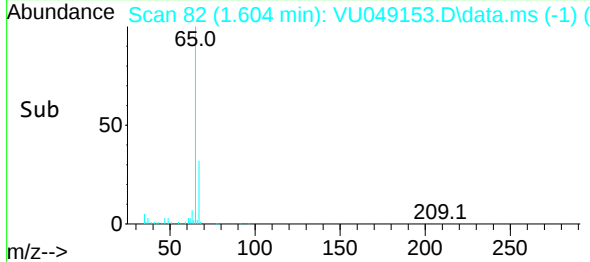
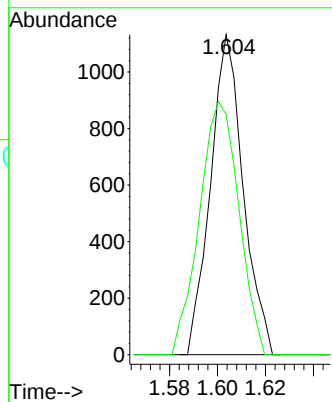
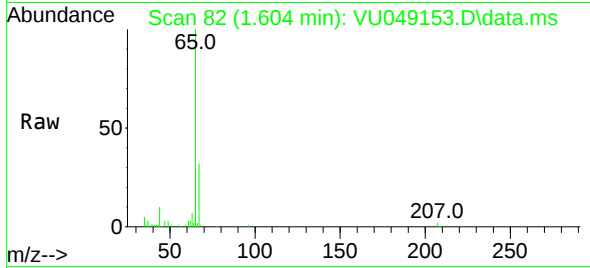




#5
 Vinyl chloride
 Concen: 0.096 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU049153.D
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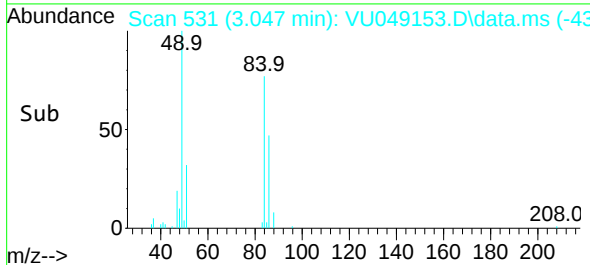
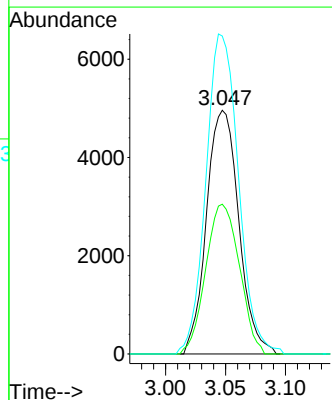
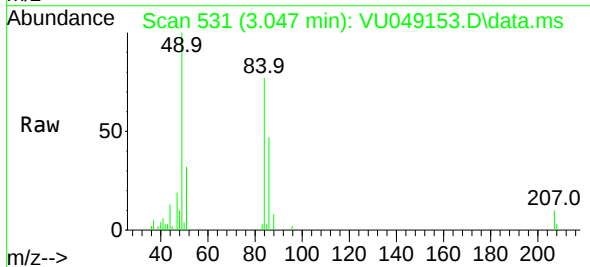
Instrument :
 MSVOA_U
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 BGJA7

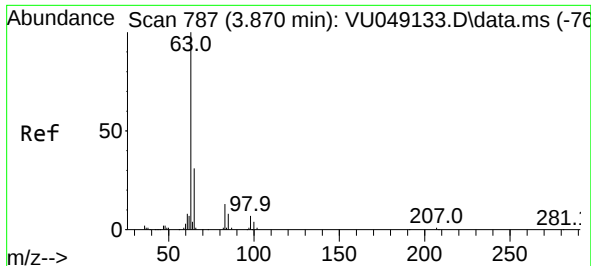
Tgt Ion: 62 Resp: 1071
 Ion Ratio Lower Upper
 62 100
 64 75.0 22.8 42.4#



#16
 Methylene chloride
 Concen: 0.943 ug/L
 RT: 3.047 min Scan# 531
 Delta R.T. 0.003 min
 Lab File: VU049153.D
 Acq: 15 Jun 2022 07:12

Tgt Ion: 84 Resp: 9303
 Ion Ratio Lower Upper
 84 100
 86 61.5 43.6 81.0
 49 130.5 90.2 167.6





#19

1,1-Dichloroethane

Concen: 0.172 ug/L

RT: 3.874 min Scan# 787

Delta R.T. 0.003 min

Lab File: VU049153.D

Acq: 15 Jun 2022 07:12

Instrument :

MSVOA_U

ClientSampleId :

BGJA7

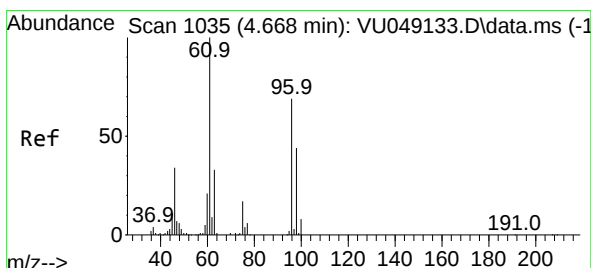
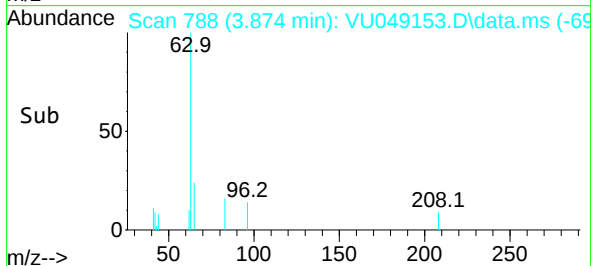
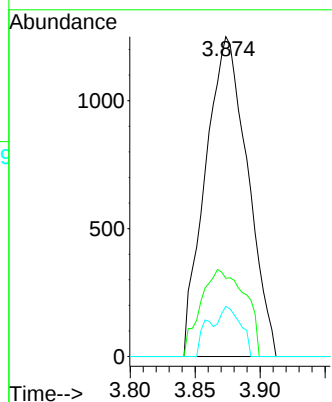
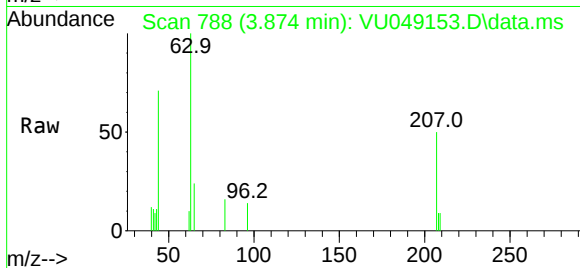
Tgt Ion: 63 Resp: 2817

Ion Ratio Lower Upper

63 100

65 24.5 24.0 44.6

83 15.7 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 0.226 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049153.D

Acq: 15 Jun 2022 07:12

Tgt Ion: 96 Resp: 2099

Ion Ratio Lower Upper

96 100

61 146.8 99.5 184.9

98 56.3 44.8 83.2

