

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049154.D
 Acq On : 15 Jun 2022 07:36
 Operator : SY/MD
 Sample : N3288-13 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA8

Quant Time: Jun 15 08:49:02 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)

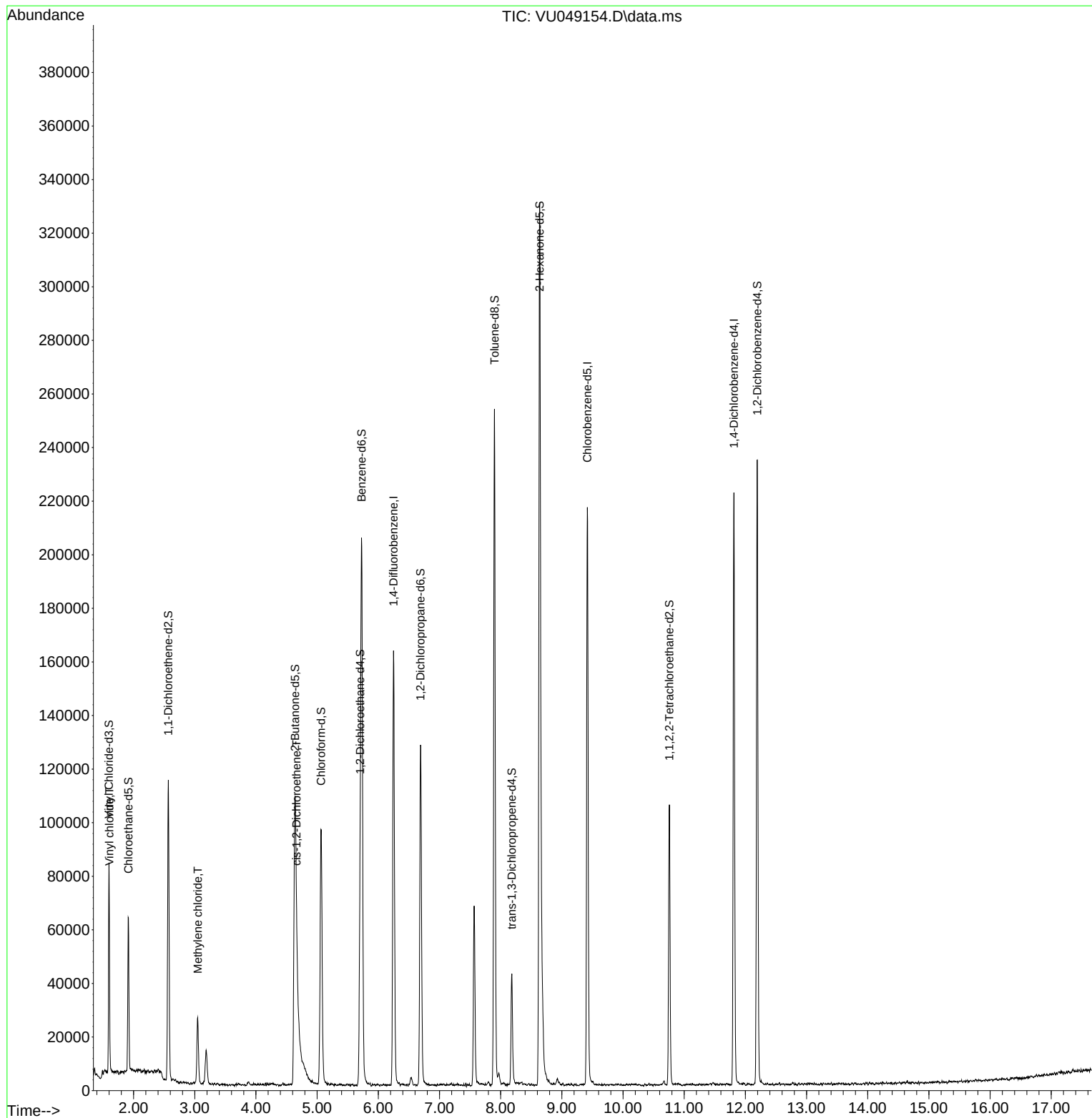
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	129158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	118051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53762	4.764	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.916	69	39894	5.221	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.568	65	20970	4.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.639	46	191304	63.486	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.980%	
24) Chloroform-d	5.067	84	90338	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.703	65	52683	5.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.729	84	181533	5.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.691	67	63929	5.296	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.899	98	161328	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	8.182	79	24618	4.591	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.636	63	121392	56.118	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54332	5.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	60333	5.452	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	1420	0.131	ug/L	# 39
16) Methylene chloride	3.048	84	10645	1.114	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	2254	0.250	ug/L	96

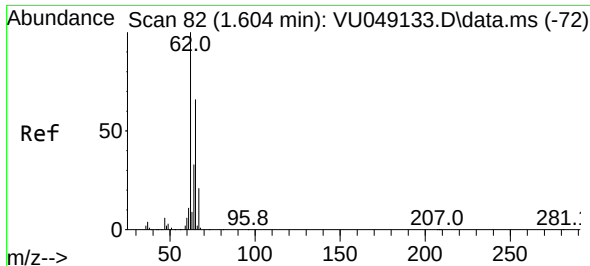
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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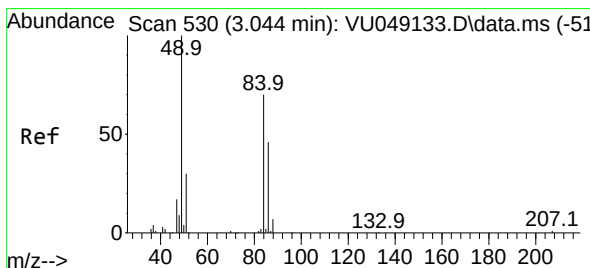
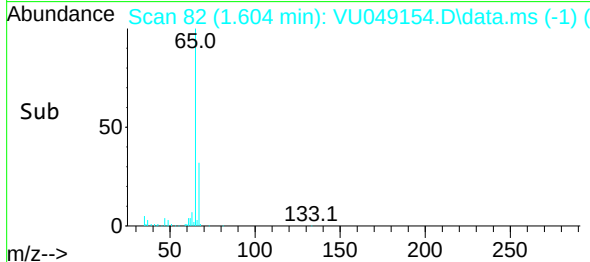
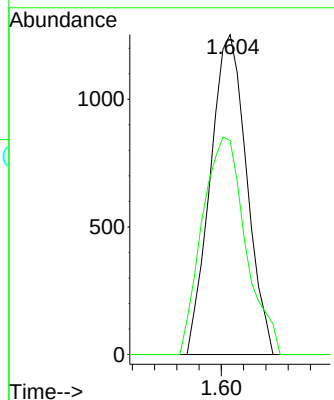
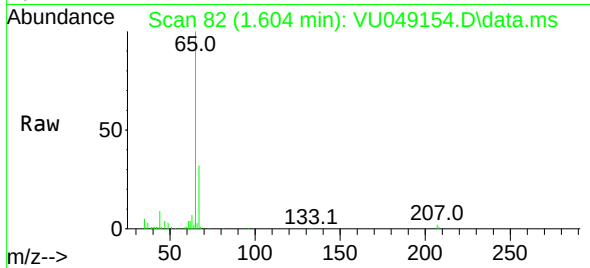




#5
 Vinyl chloride
 Concen: 0.131 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU049154.D
 Acq: 15 Jun 2022 07:36

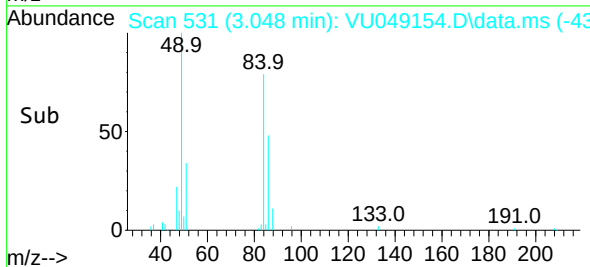
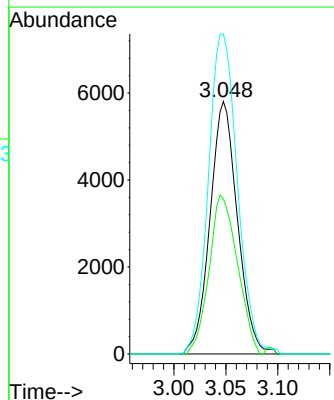
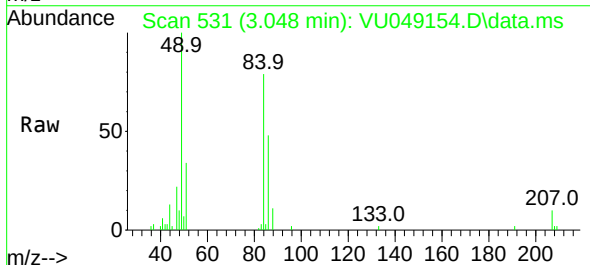
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 MSVOA_U
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 BGJA8

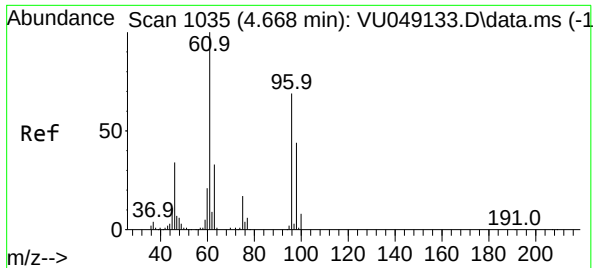
Tgt Ion: 62 Resp: 1420
 Ion Ratio Lower Upper
 62 100
 64 67.0 22.8 42.4#



#16
 Methylene chloride
 Concen: 1.114 ug/L
 RT: 3.048 min Scan# 531
 Delta R.T. 0.004 min
 Lab File: VU049154.D
 Acq: 15 Jun 2022 07:36

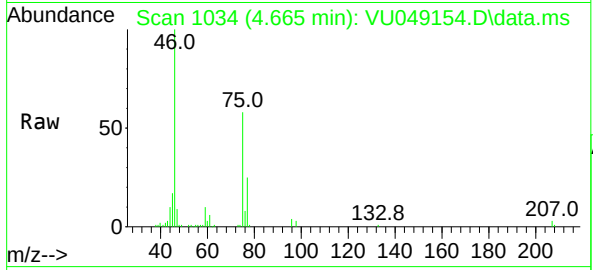
Tgt Ion: 84 Resp: 10645
 Ion Ratio Lower Upper
 84 100
 86 61.4 43.6 81.0
 49 126.7 90.2 167.6





#22
 cis-1,2-Dichloroethene
 Concen: 0.250 ug/L
 RT: 4.665 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU049154.D
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Tgt Ion: 96 Resp: 2254

Ion	Ratio	Lower	Upper
96	100		
61	147.8	99.5	184.9
98	65.9	44.8	83.2

