

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055287.D
 Acq On : 13 Sep 2023 16:16
 Operator : MD/SY
 Sample : 04350-08DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4M9DL

Quant Time: Sep 14 05:06:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

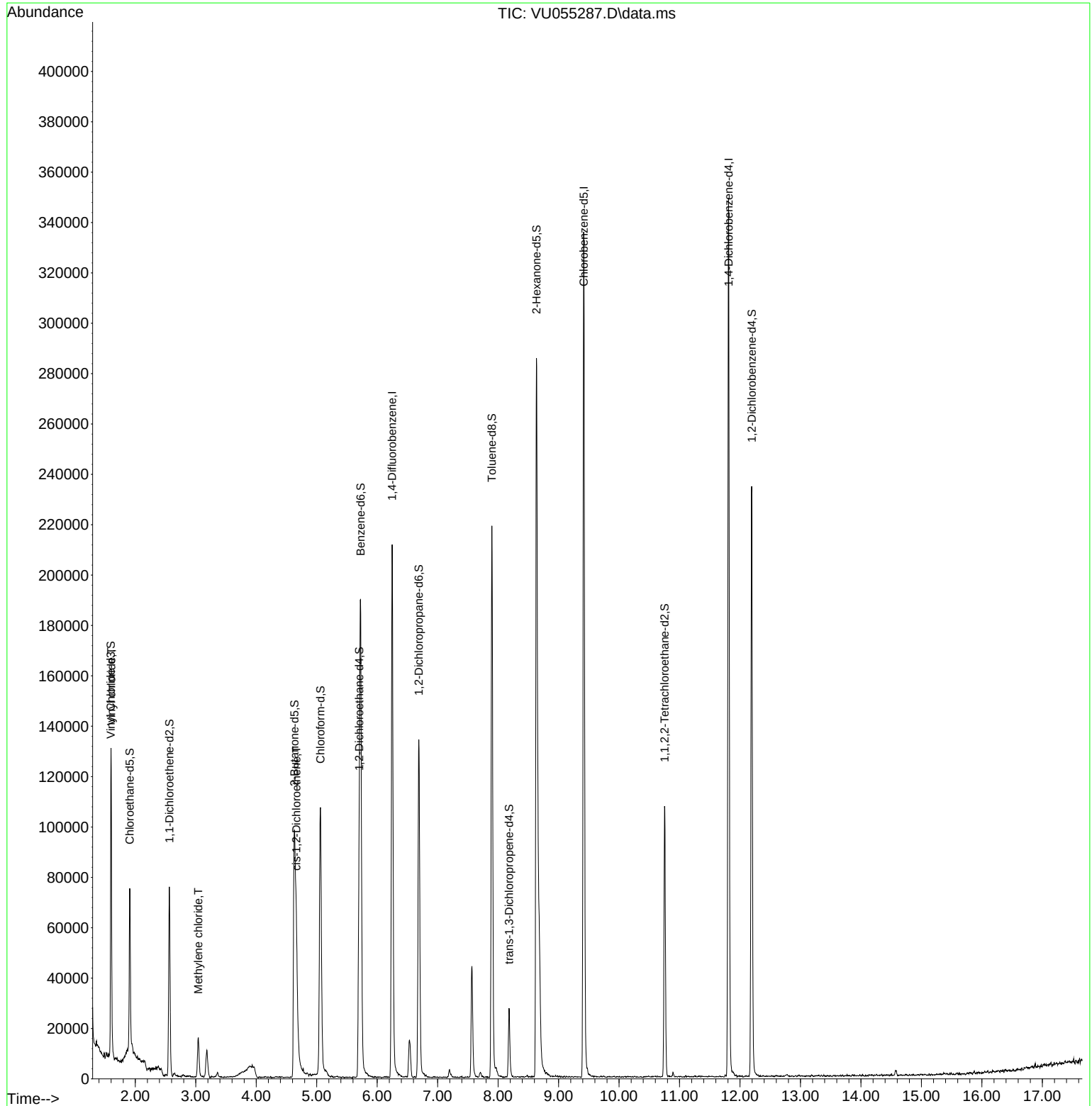
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	167862	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	186969	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	91641	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25865	3.288	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.907	69	45633	5.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.563	65	14597	3.256	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	4.631	46	155516	68.118	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	136.240%#	
24) Chloroform-d	5.062	84	98371	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.701	65	55812	5.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.724	84	176375	3.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
36) 1,2-Dichloropropane-d6	6.689	67	63540	4.329	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.898	98	150317	3.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.180	79	15481	3.830	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.634	63	91003	55.451	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.900%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53881	5.219	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	61509	4.598	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
5) Vinyl chloride	1.602	62	63299	6.042	ug/L	96
16) Methylene chloride	3.039	84	7662	0.646	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	14576	1.512	ug/L	98

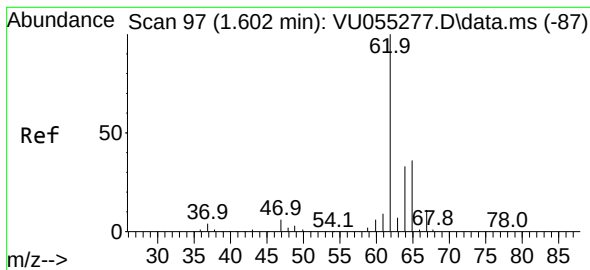
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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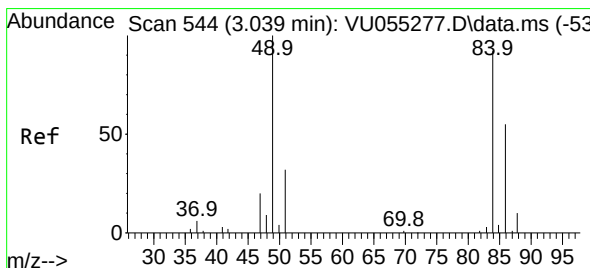
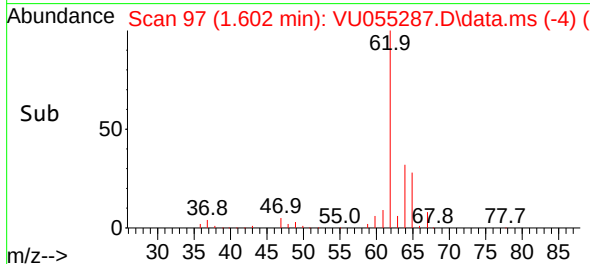
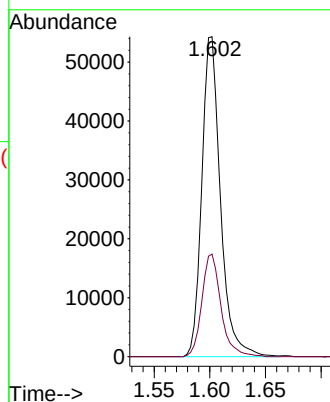
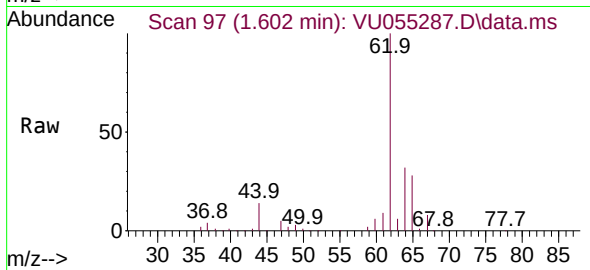




#5
 Vinyl chloride
 Concen: 6.042 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU055287.D
 Acq: 13 Sep 2023 16:16

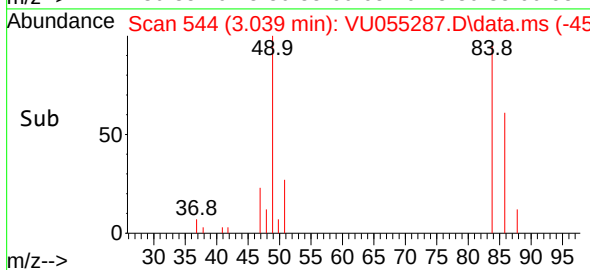
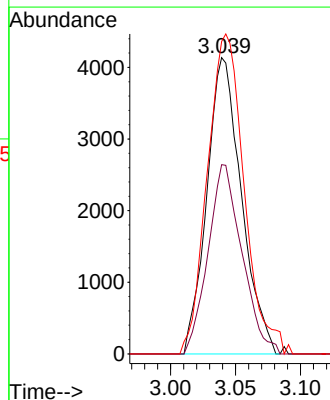
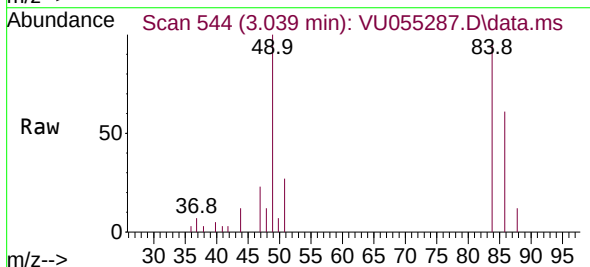
Instrument :
 MSVOA_U
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 BH4M9DL

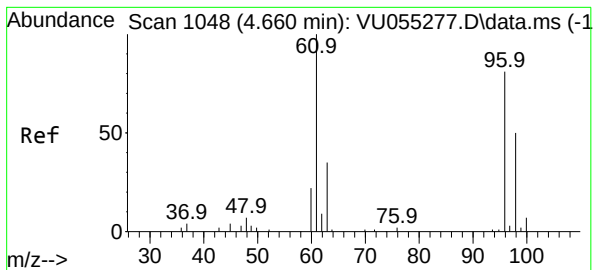
Tgt Ion: 62 Resp: 63299
 Ion Ratio Lower Upper
 62 100
 64 32.0 24.2 45.0



#16
 Methylene chloride
 Concen: 0.646 ug/L
 RT: 3.039 min Scan# 544
 Delta R.T. 0.000 min
 Lab File: VU055287.D
 Acq: 13 Sep 2023 16:16

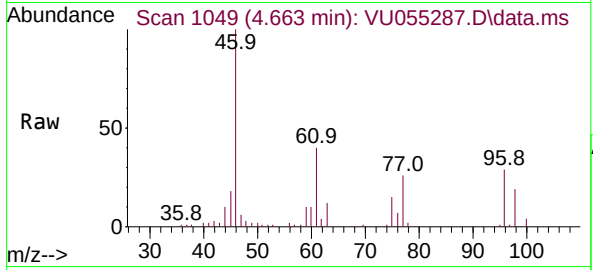
Tgt Ion: 84 Resp: 7662
 Ion Ratio Lower Upper
 84 100
 86 63.9 43.4 80.6
 49 113.0 87.7 162.9





#22
 cis-1,2-Dichloroethene
 Concen: 1.512 ug/L
 RT: 4.663 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU055287.D
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Tgt Ion: 96 Resp: 14576

Ion	Ratio	Lower	Upper
96	100		
61	136.6	97.2	180.4
98	64.7	46.1	85.7

