

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059878.D
 Acq On : 08 Jul 2024 13:08
 Operator : MD/SY
 Sample : VIBLK112
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK113

Quant Time: Jul 09 02:35:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

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

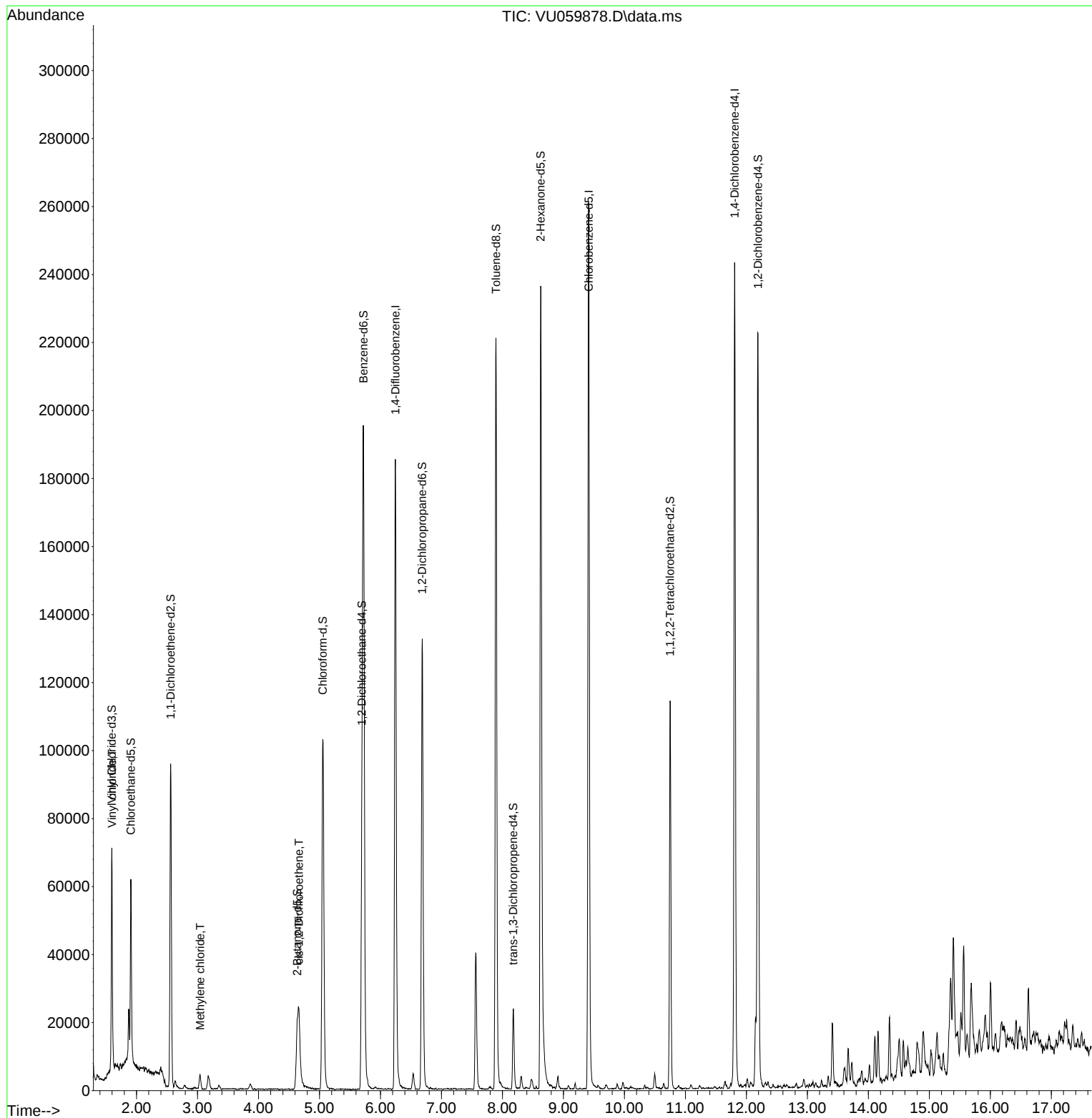
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	159723	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	159391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45471	4.094	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.907	69	42334	3.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	17875	3.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.634	46	19592	8.564	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	17.120%#
24) Chloroform-d	5.055	84	101574	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	54684	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.721	84	194654	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.685	67	66066	4.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	158066	3.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	15454	3.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.627	63	84251	48.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60658	5.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	66311	5.283	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	3651	0.227	ug/L	# 60
16) Methylene chloride	3.042	84	2227	0.166	ug/L	91
22) cis-1,2-Dichloroethene	4.663	96	9227	0.711	ug/L	95

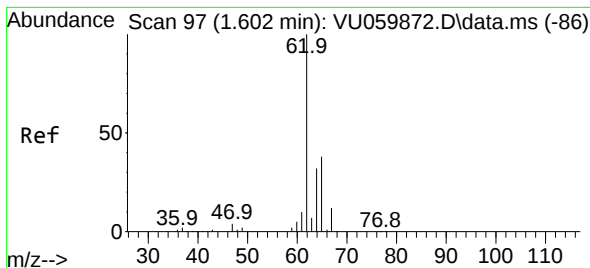
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.227 ug/L

RT: 1.599 min Scan# 9

Delta R.T. -0.003 min

Lab File: VU059878.D

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Instrument :

MSVOA_U

ClientSampleId :

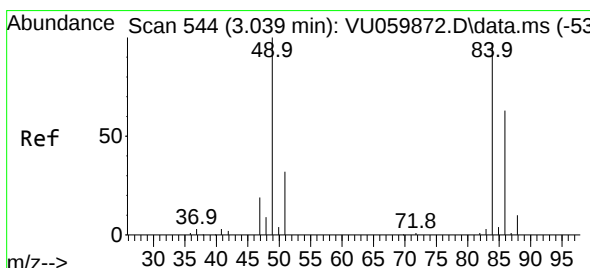
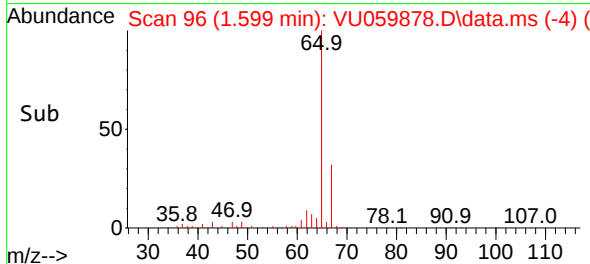
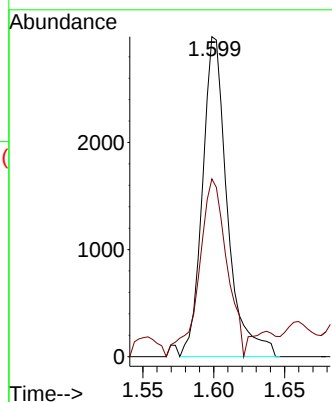
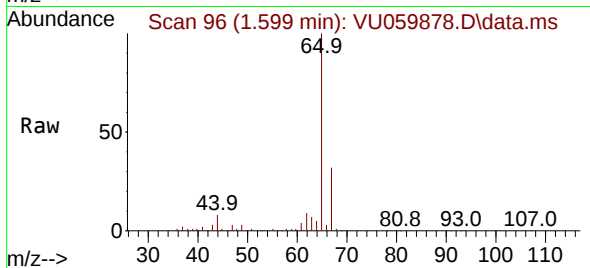
VIBLK113

Tgt Ion: 62 Resp: 3651

Ion Ratio Lower Upper

62 100

64 55.5 23.1 42.9#



#16

Methylene chloride

Concen: 0.166 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU059878.D

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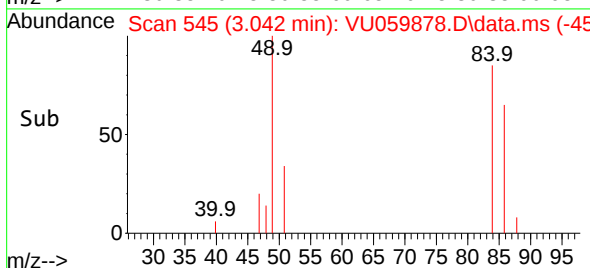
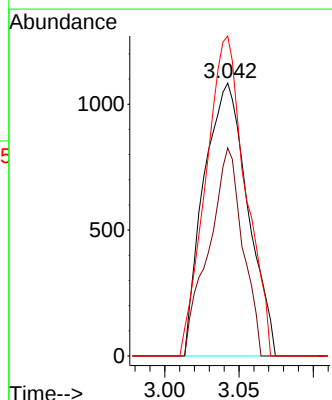
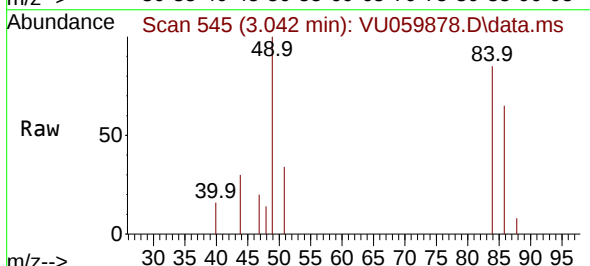
Tgt Ion: 84 Resp: 2227

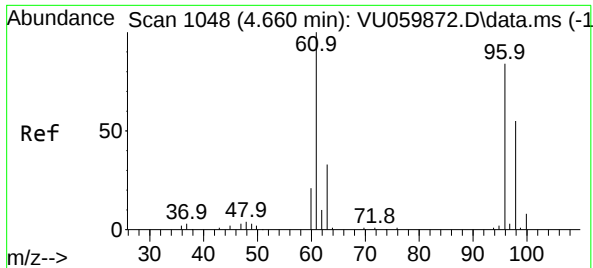
Ion Ratio Lower Upper

84 100

86 76.2 42.1 78.1

49 117.3 80.6 149.8





#22
cis-1,2-Dichloroethene
Concen: 0.711 ug/L
RT: 4.663 min Scan# 10
Delta R.T. 0.003 min
Lab File: VU059878.D
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Instrument :
MSVOA_U
ClientSampleId :
VIBLK113

Tgt Ion:	96	Resp:	9227
Ion	Ratio	Lower	Upper
96	100		
61	116.8	87.4	162.2
98	60.8	42.3	78.5

