

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059756.D
 Acq On : 02 Jul 2024 22:45
 Operator : MD/SY
 Sample : P3121-04DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBH0DL

Quant Time: Jul 03 04:09:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

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

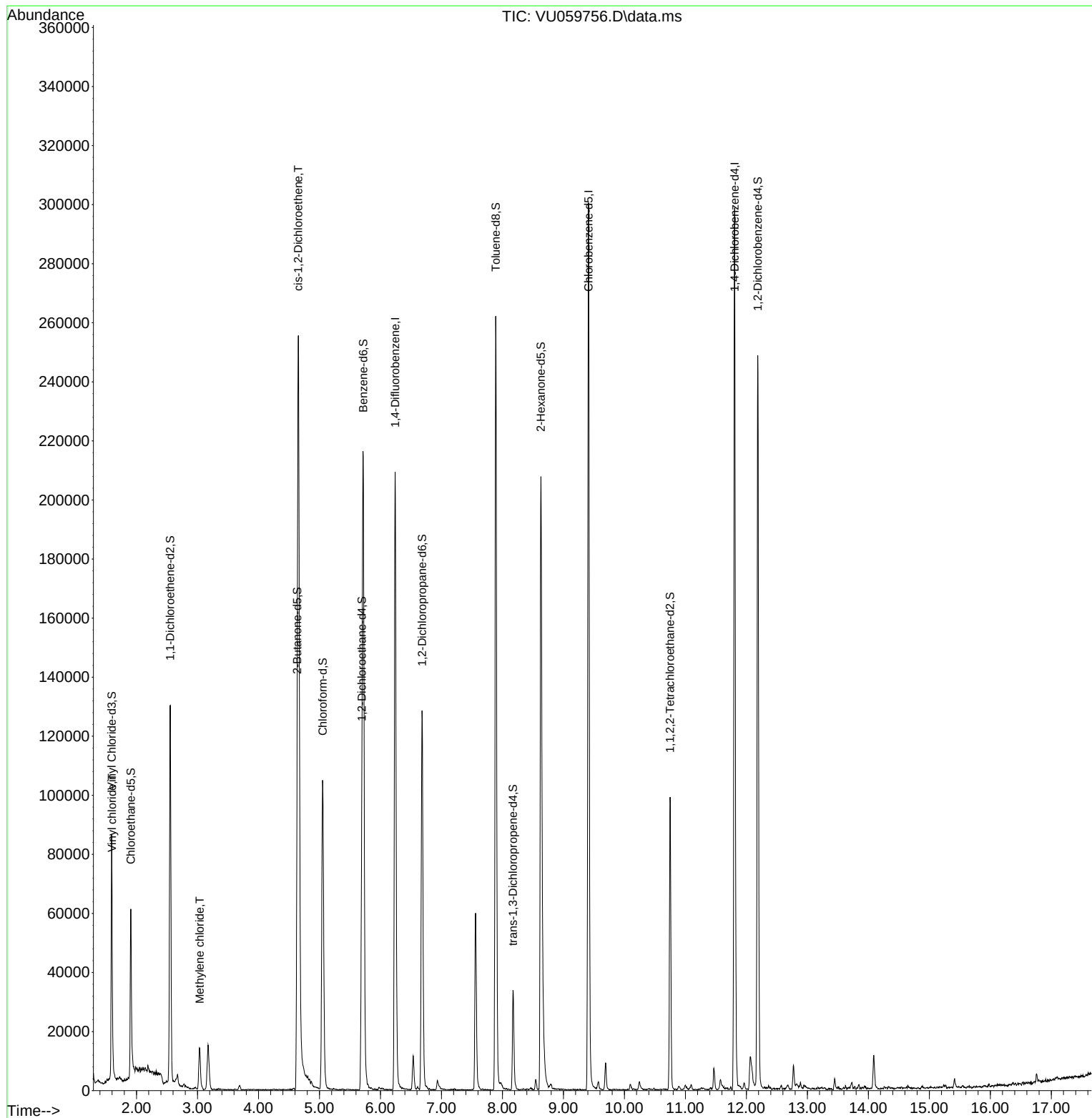
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	59861	4.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.907	69	48526	4.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.554	65	24216	4.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.634	46	89939	34.895	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.800%
24) Chloroform-d	5.052	84	102400	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.695	65	49097	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.718	84	214851	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	66730	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.891	98	185789	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	21089	4.515	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.631	63	87450	45.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51327	4.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	70690	4.701	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	7869	0.434	ug/L	# 78
16) Methylene chloride	3.036	84	7903	0.523	ug/L	86
22) cis-1,2-Dichloroethene	4.653	96	126238	8.629	ug/L	95

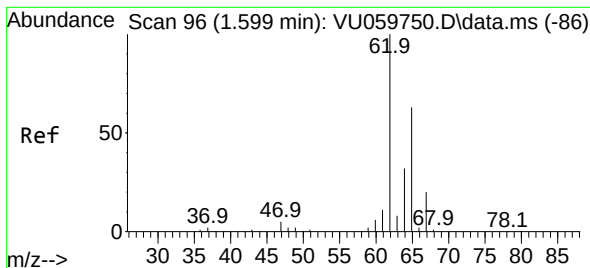
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.434 ug/L

RT: 1.599 min Scan# 90

Delta R.T. -0.000 min

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ClientSampleId :

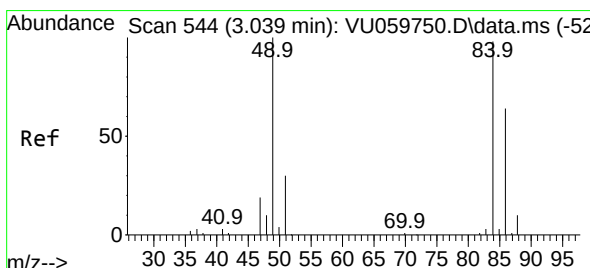
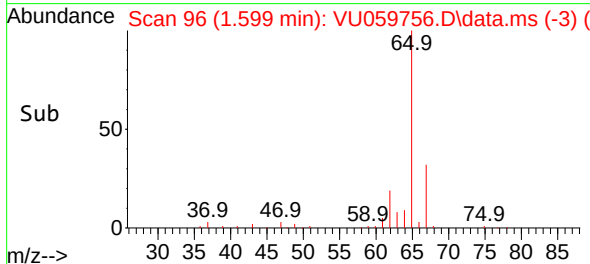
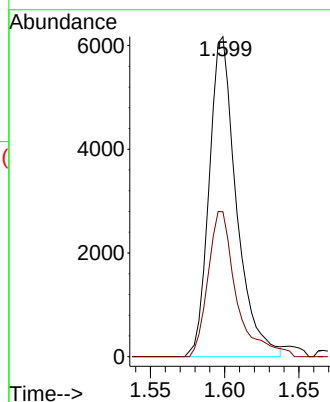
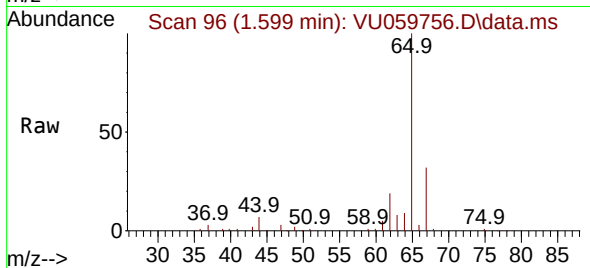
COBH0DL

Tgt Ion: 62 Resp: 7869

Ion Ratio Lower Upper

62 100

64 45.3 23.1 42.9#



#16

Methylene chloride

Concen: 0.523 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

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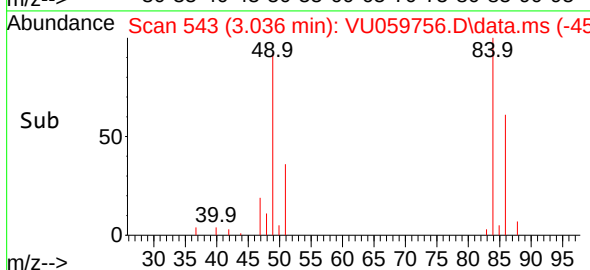
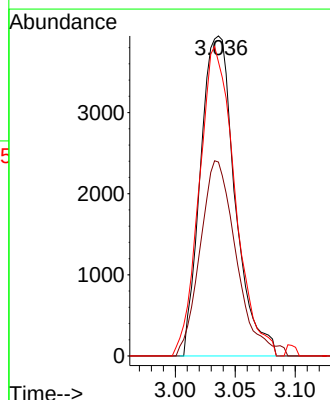
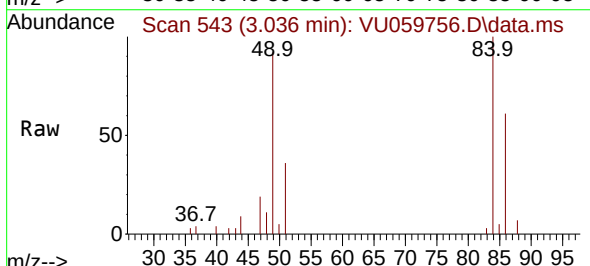
Tgt Ion: 84 Resp: 7903

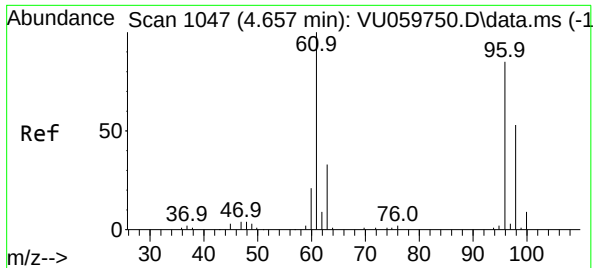
Ion Ratio Lower Upper

84 100

86 60.6 42.1 78.1

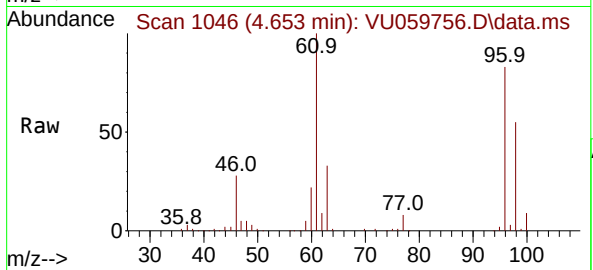
49 91.9 80.6 149.8





#22
 cis-1,2-Dichloroethene
 Concen: 8.629 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
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 MSVOA_U
 ClientSampleId :
 C0BH0DL



Tgt Ion: 96	Resp: 126238
Ion Ratio	Lower Upper
96 100	
61 119.8	87.4 162.2
98 65.9	42.3 78.5

