

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059859.D
 Acq On : 05 Jul 2024 14:07
 Operator : MD/SY
 Sample : P3137-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZH2DL

Quant Time: Jul 06 03:04:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

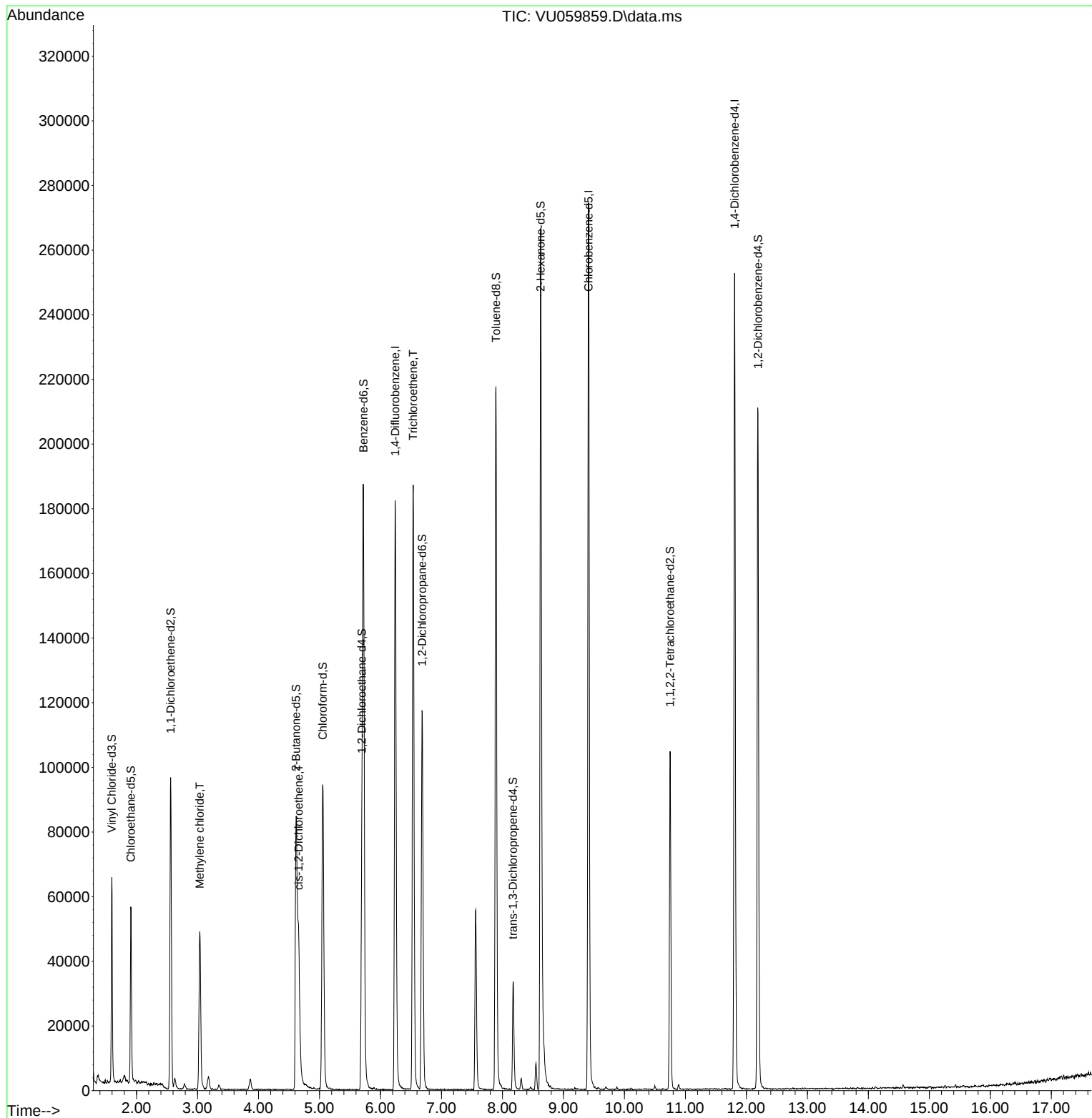
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156295	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44860	4.128	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.907	69	41151	3.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.560	65	17295	3.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.618	46	120929	54.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.040%
24) Chloroform-d	5.055	84	92863	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.695	65	46975	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.721	84	186270	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.682	67	60284	4.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.894	98	155209	3.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.174	79	20242	4.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.627	63	96993	54.068	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54545	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	62349	4.811	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	26472	2.015	ug/L	90
22) cis-1,2-Dichloroethene	4.660	96	19596	1.542	ug/L	87
34) Trichloroethene	6.537	95	67228	5.000	ug/L	97

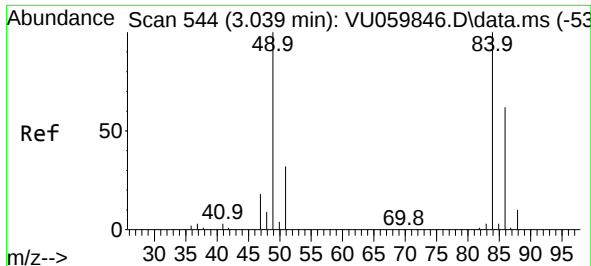
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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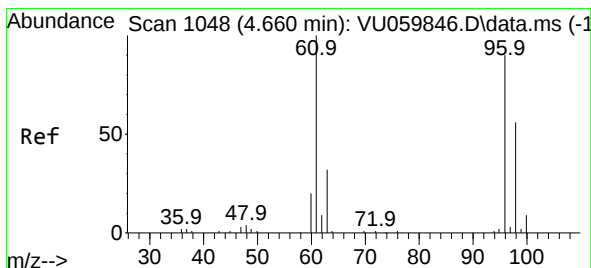
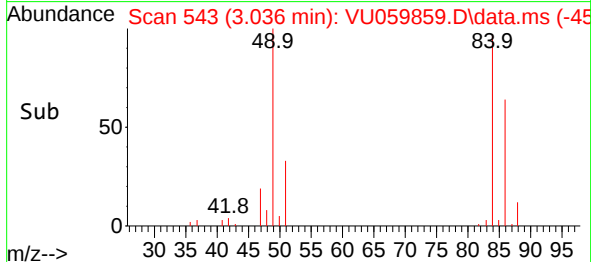
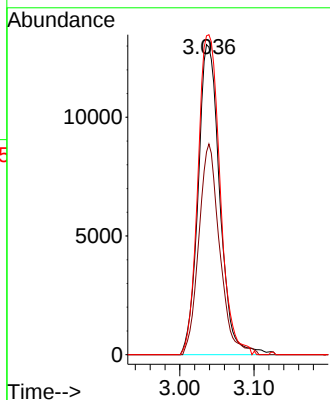
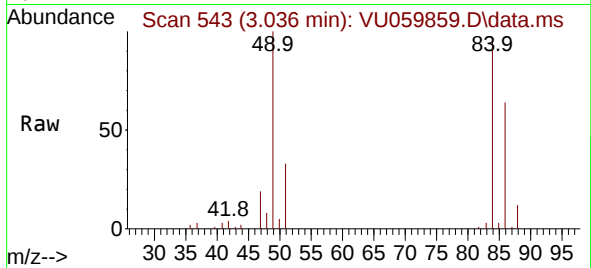




#16
Methylene chloride
Concen: 2.015 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059859.D
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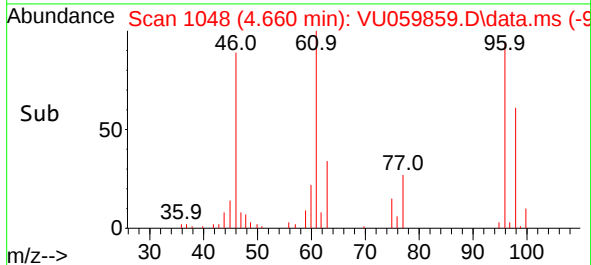
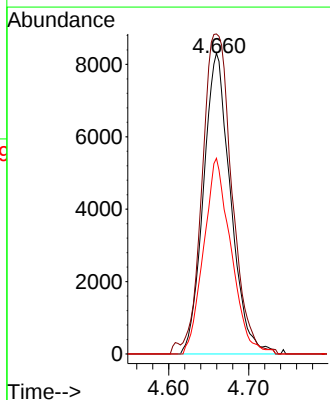
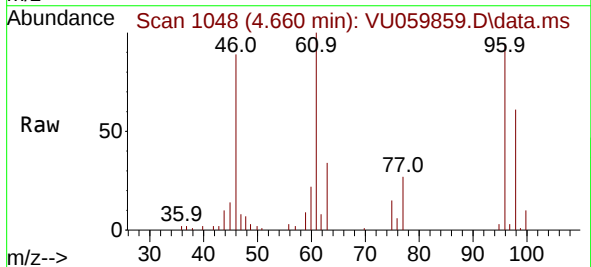
Instrument :
MSVOA_U
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YDZH2DL

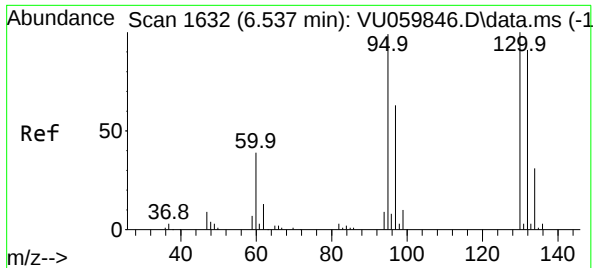
Tgt Ion: 84 Resp: 26472
Ion Ratio Lower Upper
84 100
86 65.4 42.1 78.1
49 102.8 80.6 149.8



#22
cis-1,2-Dichloroethene
Concen: 1.542 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU059859.D
Acq: 05 Jul 2024 14:07

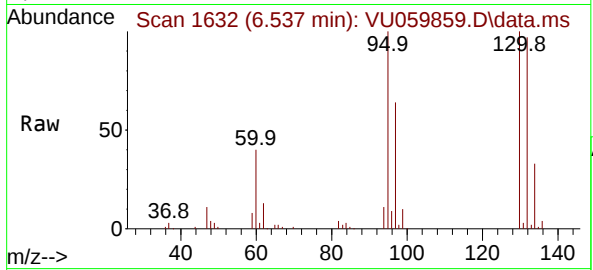
Tgt Ion: 96 Resp: 19596
Ion Ratio Lower Upper
96 100
61 106.4 87.4 162.2
98 65.1 42.3 78.5





#34
 Trichloroethene
 Concen: 5.000 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU059859.D
 Acq: 05 Jul 2024 14:07

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Tgt Ion: 95 Resp: 67228

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.3	84.1
132	97.1	64.0	119.0
130	99.8	69.1	128.3

