

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059932.D
 Acq On : 12 Jul 2024 19:21
 Operator : MD/SY
 Sample : P3217-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZN5

Quant Time: Jul 13 04:00:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 13 03:52:33 2024
 Response via : Initial Calibration

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

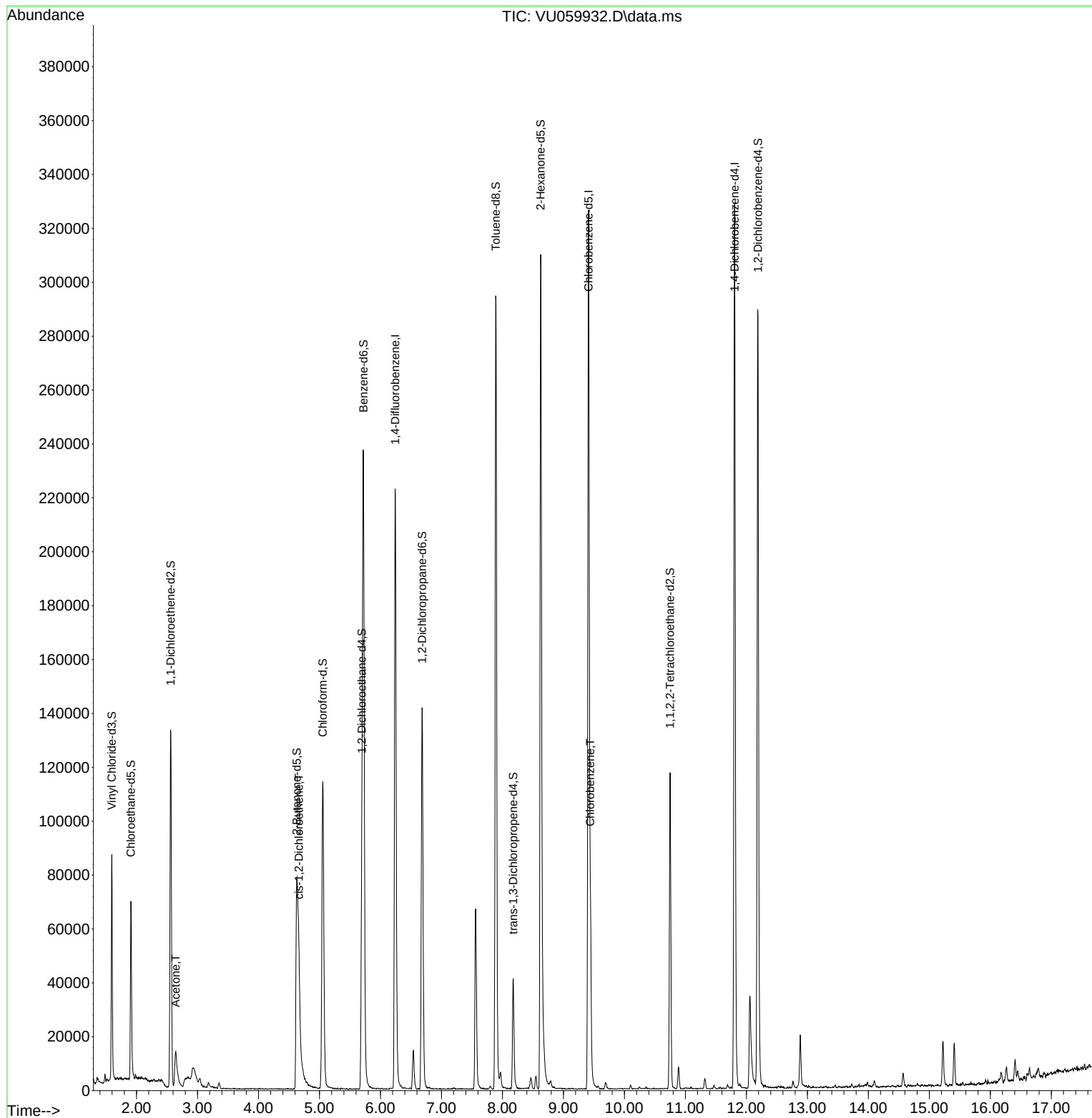
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	194932	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58909	4.364	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.907	69	51188	3.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.560	65	24985	4.461	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.628	46	147219	52.945	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.900%	
24) Chloroform-d	5.055	84	112500	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	5.695	65	57296	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.721	84	233883	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.682	67	71352	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.891	98	209908	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.177	79	25406	4.935	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.627	63	118063	55.199	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.400%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59804	4.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	84055	4.933	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	27319	15.146	ug/L	100
22) cis-1,2-Dichloroethene	4.663	96	14031	0.889	ug/L	95
51) Chlorobenzene	9.441	112	37638	0.947	ug/L	94

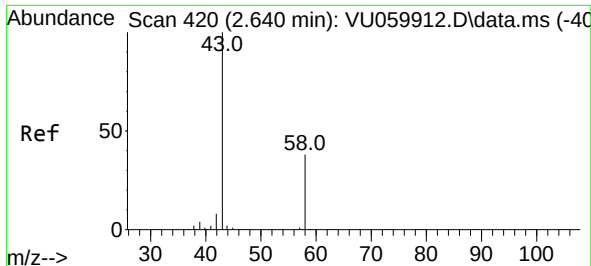
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.146 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU059932.D

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Instrument :

MSVOA_U

ClientSampleId :

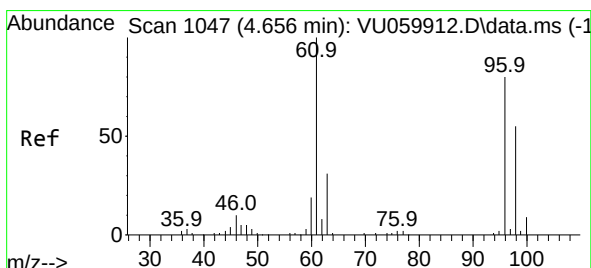
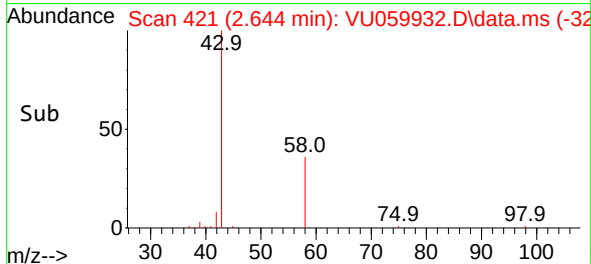
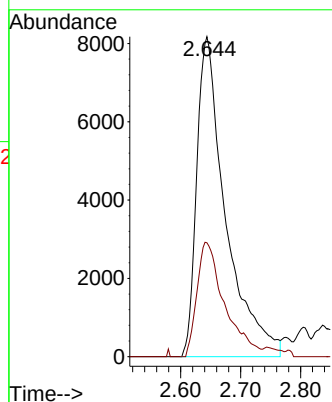
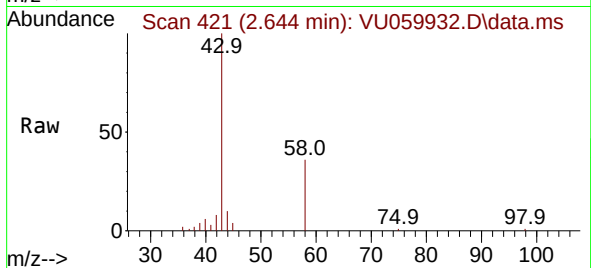
YDZN5

Tgt Ion: 43 Resp: 27319

Ion Ratio Lower Upper

43 100

58 34.2 0.0 68.0



#22

cis-1,2-Dichloroethene

Concen: 0.889 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.007 min

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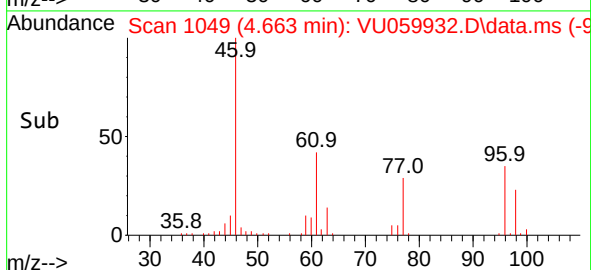
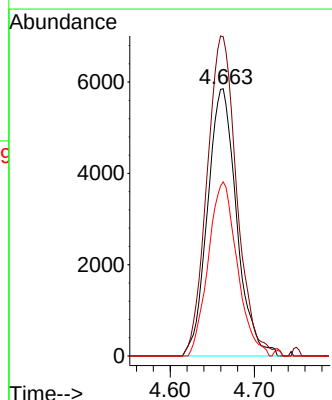
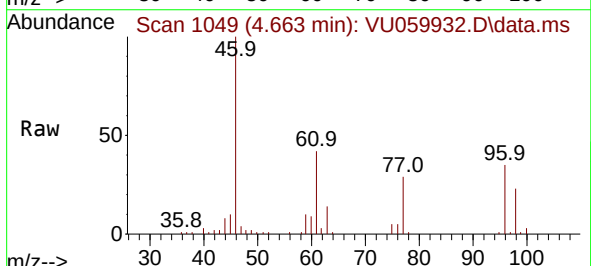
Tgt Ion: 96 Resp: 14031

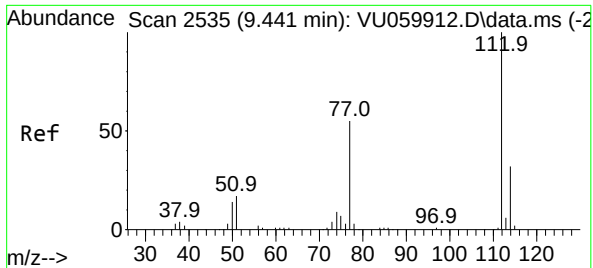
Ion Ratio Lower Upper

96 100

61 119.4 87.4 162.2

98 65.1 42.3 78.5





#51
 Chlorobenzene
 Concen: 0.947 ug/L
 RT: 9.441 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	112	Resp:	37638
Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	55.2	49.1	73.7

