

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062722.D
 Acq On : 13 Jan 2025 17:12
 Operator : MD/SY
 Sample : Q1058-01DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8X0DL

Quant Time: Jan 13 19:04:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

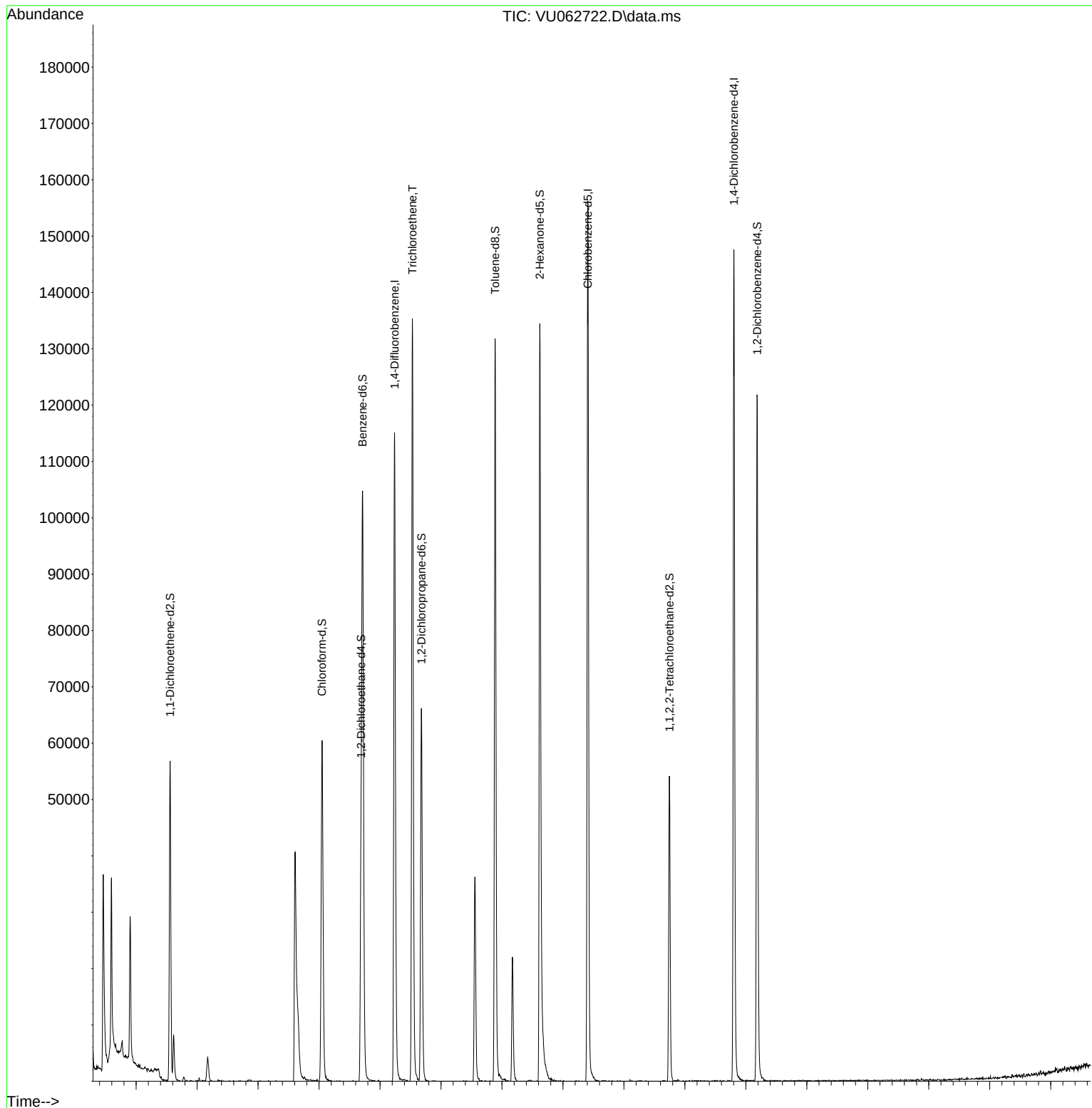
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	95192	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19280	3.657	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.901	69	18501	4.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.557	65	10679	3.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.608	46	56577	52.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.020%
24) Chloroform-d	5.049	84	58068	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.689	65	33408	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.714	84	98167	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.679	67	29337	4.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.888	98	90682	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.174	79	13699	4.486	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.621	63	47375	49.323	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26564	5.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	34658	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
13) Acetone	2.615	43	9310	10.907	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	4038	0.586	ug/L	94
34) Trichloroethene	6.531	95	46495	5.241	ug/L	97

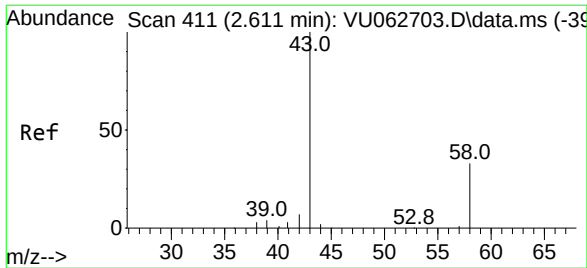
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.907 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

Lab File: VU062722.D

Acq: 13 Jan 2025 17:12

Instrument :

MSVOA_U

ClientSampleId :

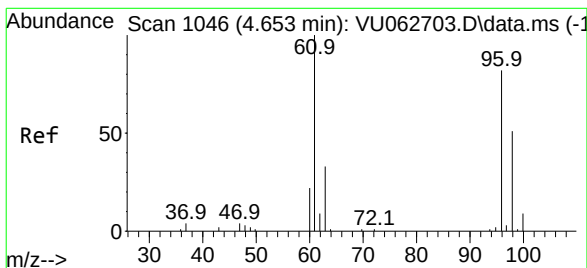
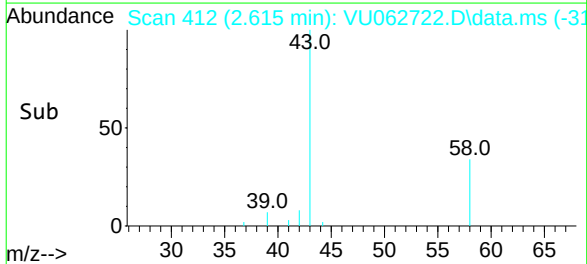
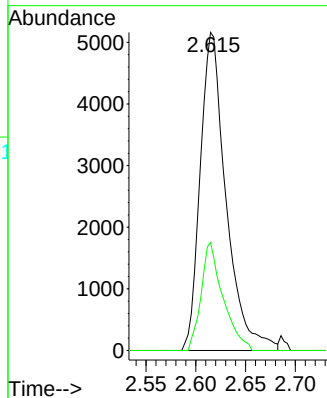
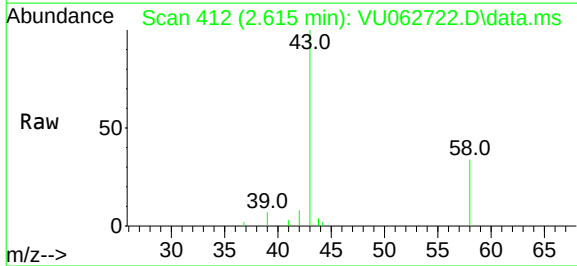
BH8X0DL

Tgt Ion: 43 Resp: 9310

Ion Ratio Lower Upper

43 100

58 28.7 0.0 64.4



#22

cis-1,2-Dichloroethene

Concen: 0.586 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.010 min

Lab File: VU062722.D

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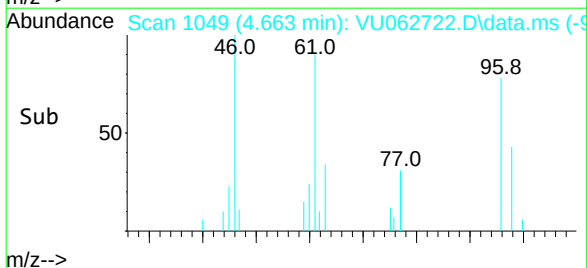
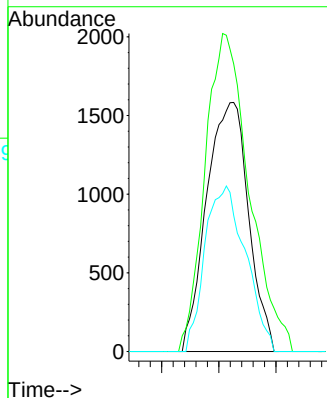
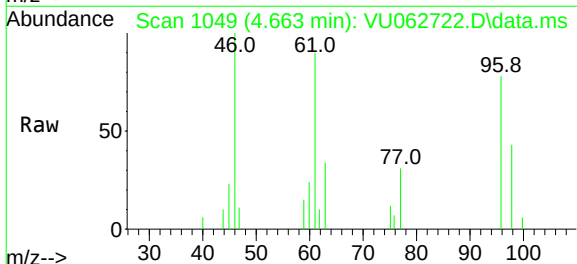
Tgt Ion: 96 Resp: 4038

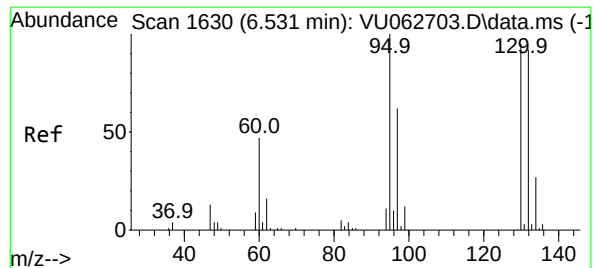
Ion Ratio Lower Upper

96 100

61 115.5 84.8 157.6

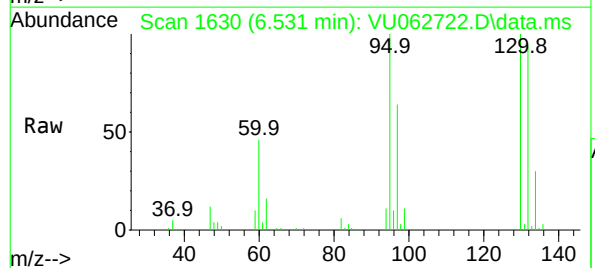
98 54.6 43.1 80.1





#34
 Trichloroethene
 Concen: 5.241 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: VU062722.D
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Tgt Ion:	95	Resp:	46495
Ion	Ratio	Lower	Upper
95	100		
97	64.1	47.5	88.3
132	93.7	66.9	124.3
130	100.2	68.6	127.4

