

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062841.D
 Acq On : 17 Jan 2025 00:17
 Operator : MD/SY
 Sample : Q1071-05DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ71DL

Quant Time: Jan 17 03:04:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

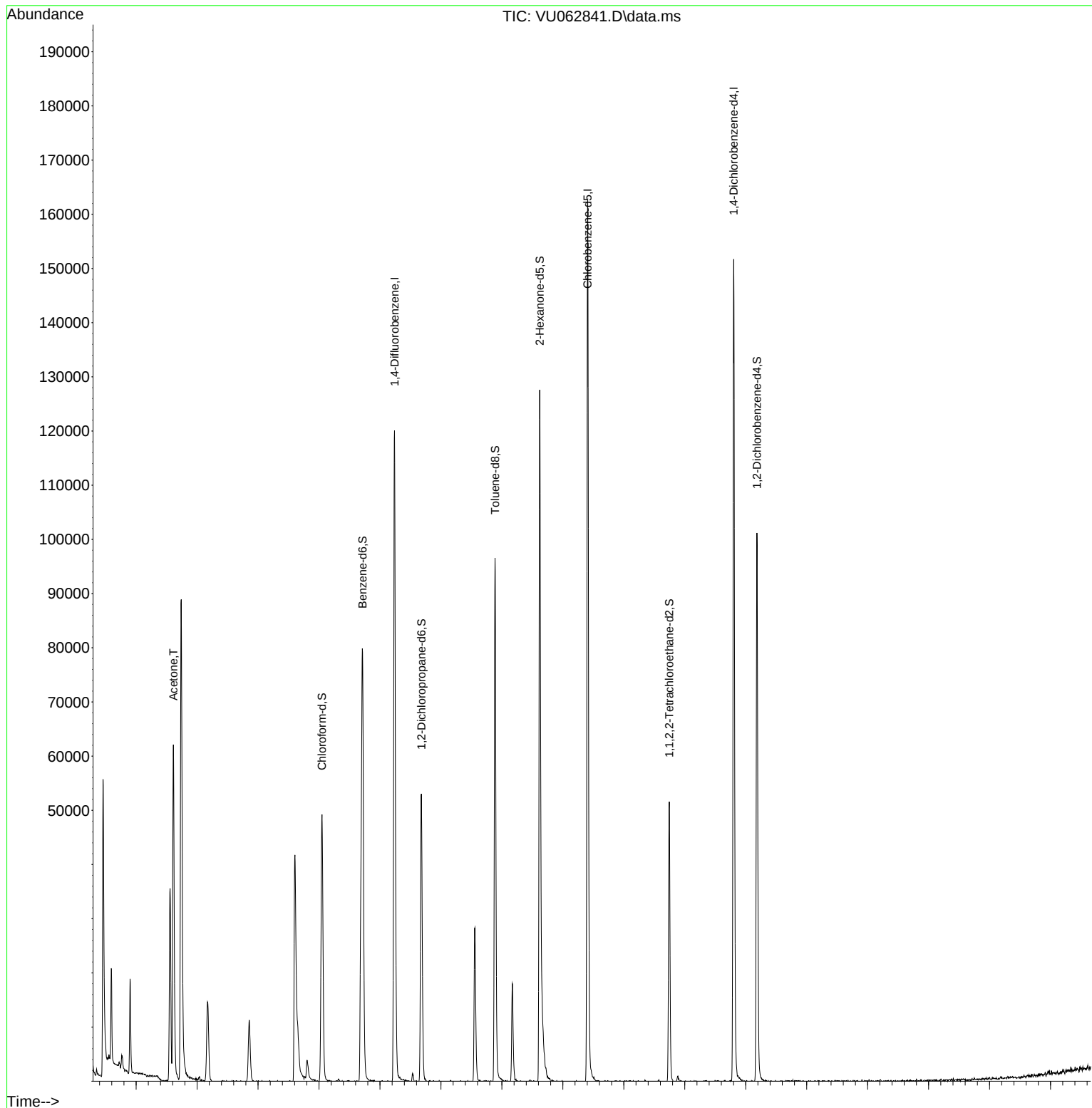
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98365	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	93451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	11375	2.088	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	41.800%
7) Chloroethane-d5	1.901	69	11894	2.714	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	54.200%#
11) 1,1-Dichloroethene-d2	2.557	65	6658	2.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.200%#
20) 2-Butanone-d5	4.605	46	57342	51.500	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.000%
24) Chloroform-d	5.049	84	49651	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.689	65	29121	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.714	84	75231	3.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.800%#
36) 1,2-Dichloropropane-d6	6.679	67	23385	3.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.888	98	66607	2.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.800%#
43) trans-1,3-Dichloroprop...	8.171	79	11325	3.587	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.621	63	44601	44.918	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23647	4.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	29052	3.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.600%#
Target Compounds					Qvalue	
13) Acetone	2.612	43	69294	78.561	ug/L	100
19) 1,1-Dichloroethane	3.856	63	12936	1.106	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	2277	0.320	ug/L #	77

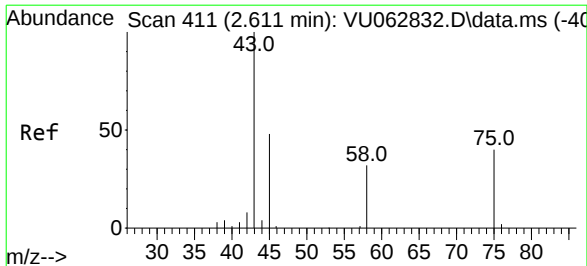
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 78.561 ug/L

RT: 2.612 min Scan# 411

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

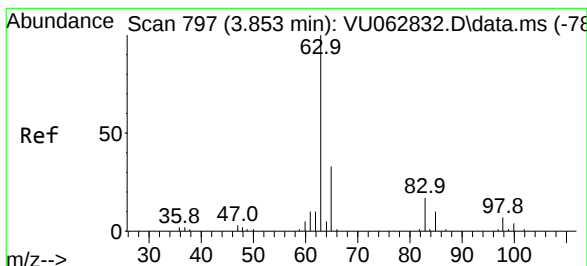
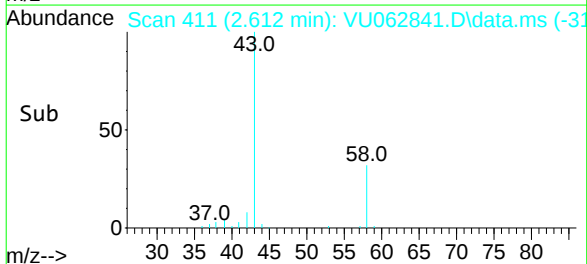
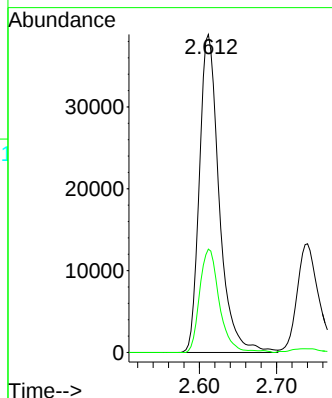
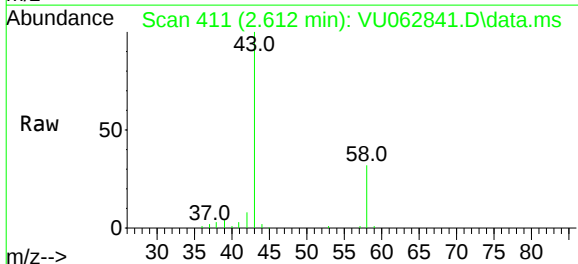
GCQ71DL

Tgt Ion: 43 Resp: 69294

Ion Ratio Lower Upper

43 100

58 32.1 0.0 64.4



#19

1,1-Dichloroethane

Concen: 1.106 ug/L

RT: 3.856 min Scan# 798

Delta R.T. 0.003 min

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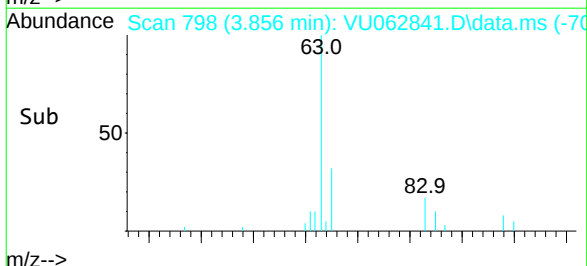
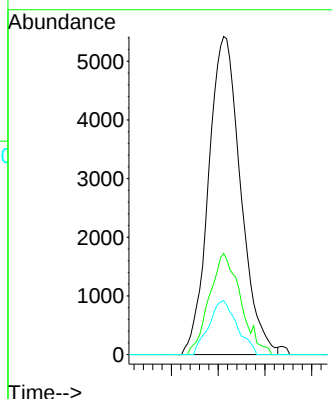
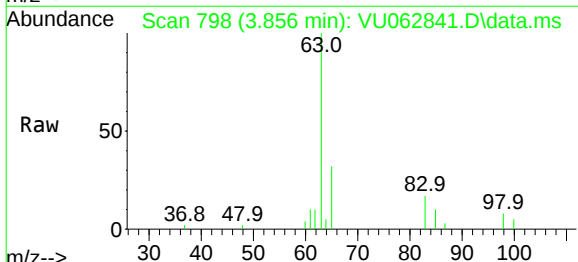
Tgt Ion: 63 Resp: 12936

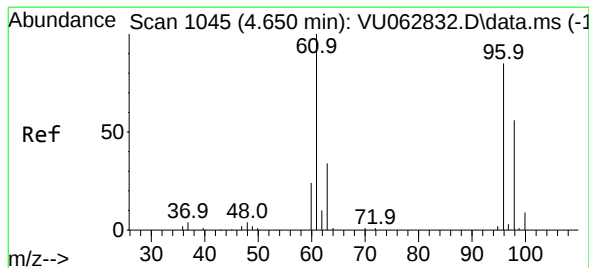
Ion Ratio Lower Upper

63 100

65 31.8 20.7 38.5

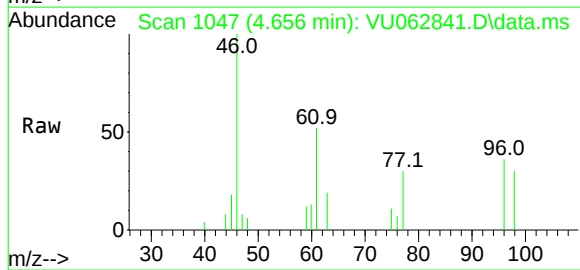
83 16.9 10.5 19.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.320 ug/L
 RT: 4.656 min Scan# 10
 Delta R.T. 0.007 min
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Tgt Ion:	96	Resp:	2277
Ion	Ratio	Lower	Upper
96	100		
61	144.1	84.8	157.6
98	82.4	43.1	80.1

