

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062864.D
 Acq On : 17 Jan 2025 12:10
 Operator : MD/SY
 Sample : Q1072-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ94

Quant Time: Jan 17 21:56:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

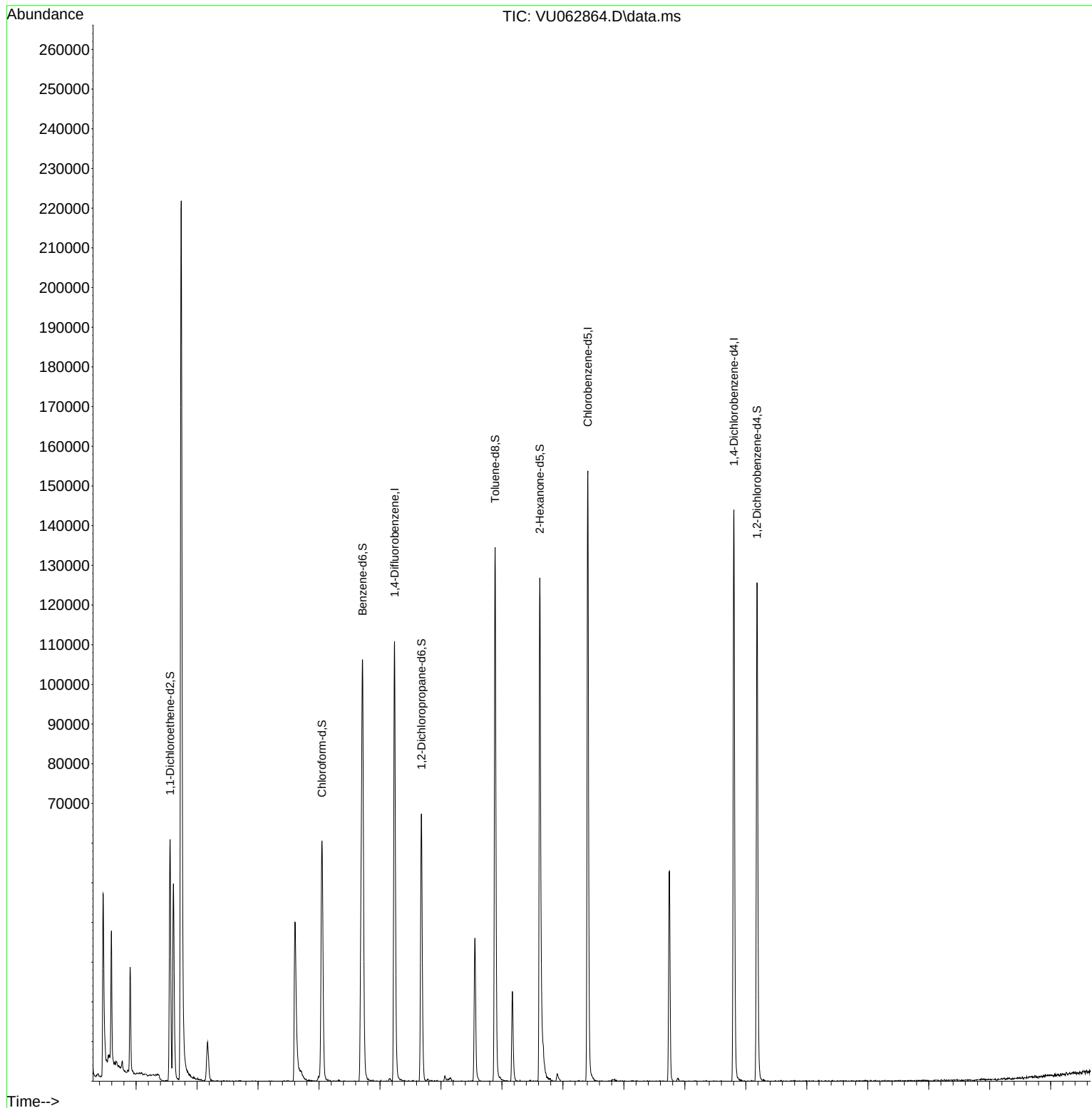
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92265	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20875	4.085	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.901	69	19175	4.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.557	65	11596	4.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.605	46	55300	52.950	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.900%
24) Chloroform-d	5.049	84	59616	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.689	65	35035	5.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.714	84	99053	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.679	67	29158	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.888	98	92975	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.171	79	14595	4.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.621	63	44777	47.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.900%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	23680	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	36443	5.324	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
13) Acetone	2.612	43	54357	65.701	ug/L	99
21) 2-Butanone	4.708	43	3986	3.618	ug/L	88

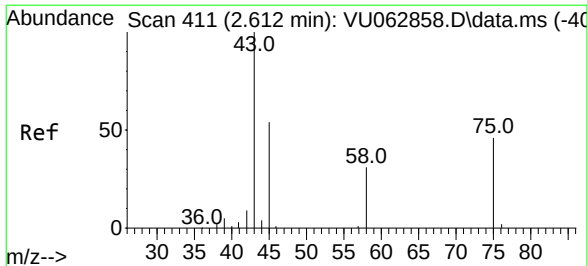
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 65.701 ug/L

RT: 2.612 min Scan# 411

Delta R.T. 0.000 min

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MSVOA_U

ClientSampleId :

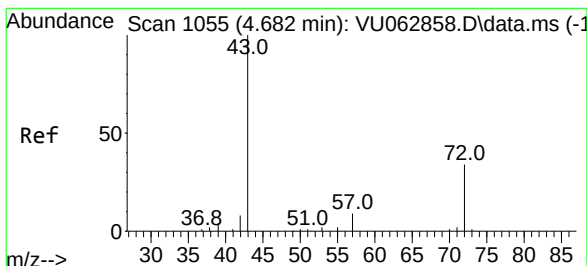
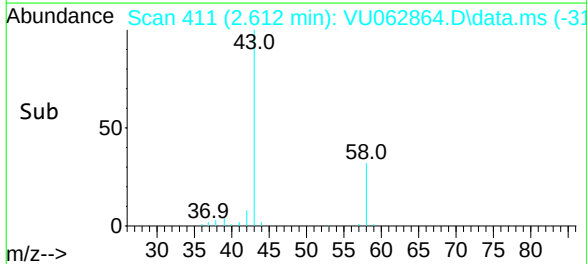
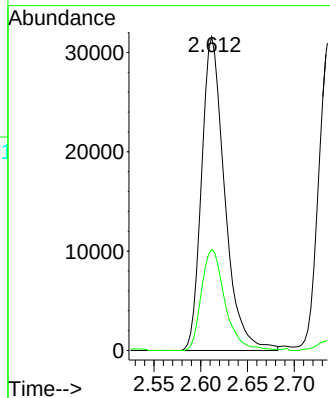
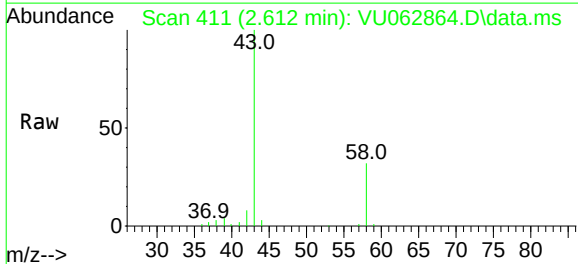
GCQ94

Tgt Ion: 43 Resp: 54357

Ion Ratio Lower Upper

43 100

58 32.8 0.0 64.4



#21

2-Butanone

Concen: 3.618 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.026 min

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Acq: 17 Jan 2025 12:10

Tgt Ion: 43 Resp: 3986

Ion Ratio Lower Upper

43 100

72 27.4 17.1 51.2

