

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054416.D
 Acq On : 07 Jun 2023 17:19
 Operator : MD/SY
 Sample : 03075-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F90

Quant Time: Jun 08 01:22:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

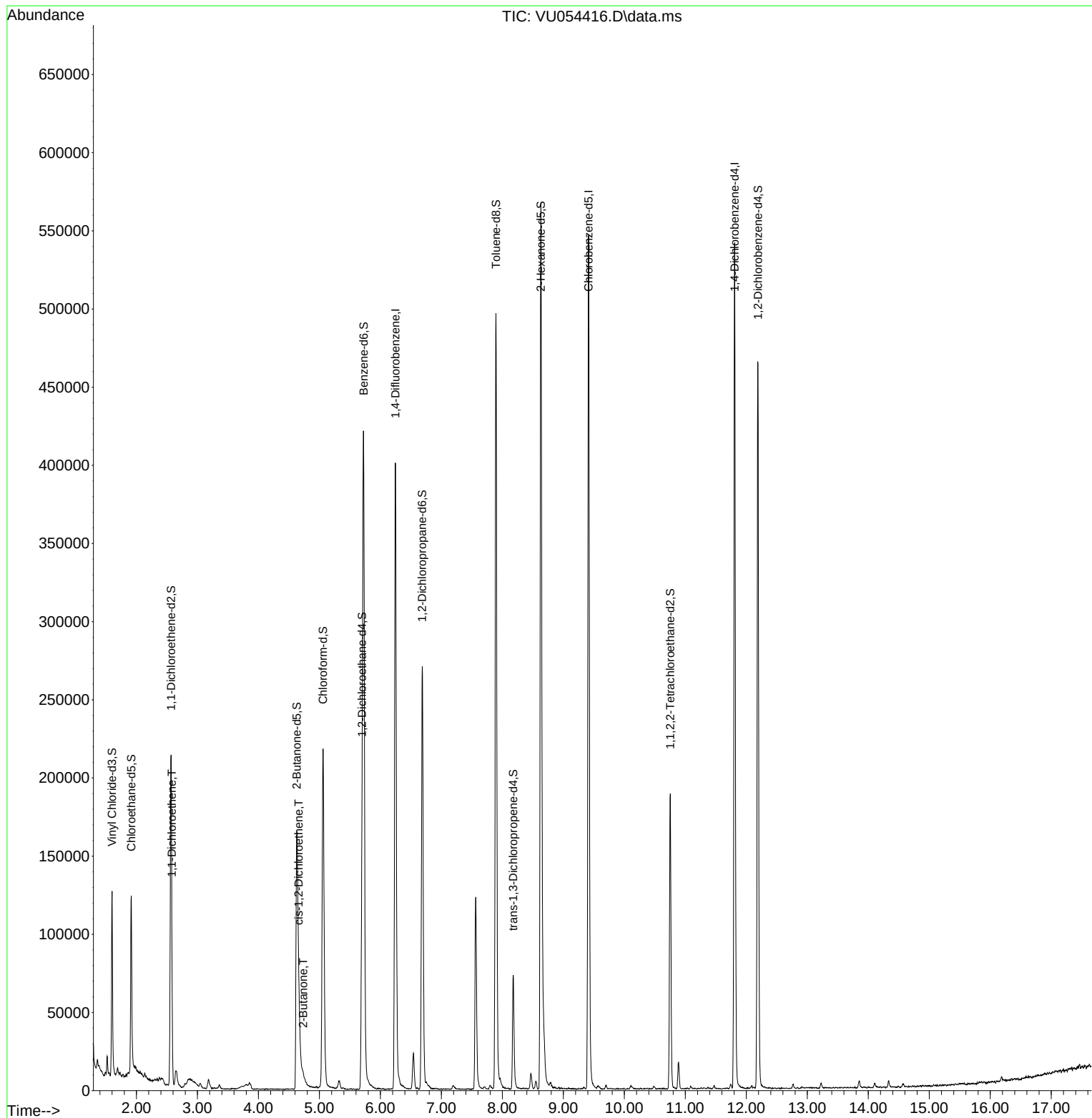
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	326301	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	308661	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	148008	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88766	4.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.914	69	86540	4.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.567	65	40891	4.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.628	46	290047	49.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.360%
24) Chloroform-d	5.059	84	199829	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.698	65	101755	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.724	84	396250	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.685	67	136779	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.894	98	337613	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	44102	4.426	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.631	63	194360	46.492	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.980%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99405	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	123024	4.928	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.580	96	7908	0.334	ug/L	# 1
21) 2-Butanone	4.734	43	14385	2.013	ug/L	87
22) cis-1,2-Dichloroethene	4.660	96	5260	0.189	ug/L	88

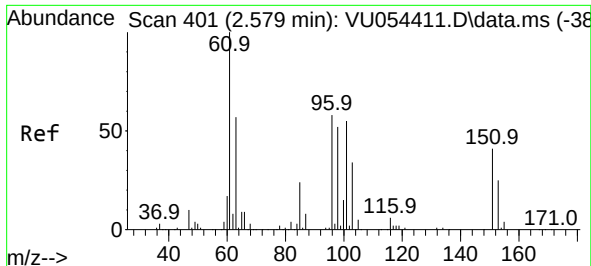
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.334 ug/L

RT: 2.580 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU054416.D

Acq: 07 Jun 2023 17:19

Instrument :

MSVOA_U

ClientSampleId :

C0F90

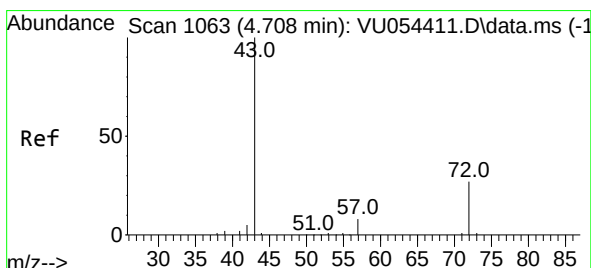
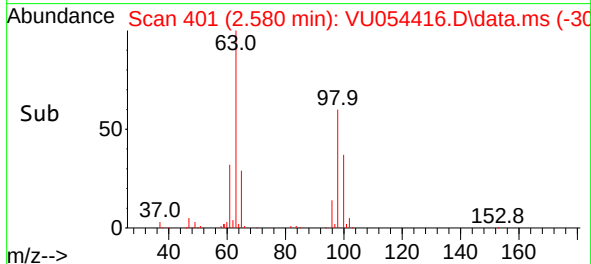
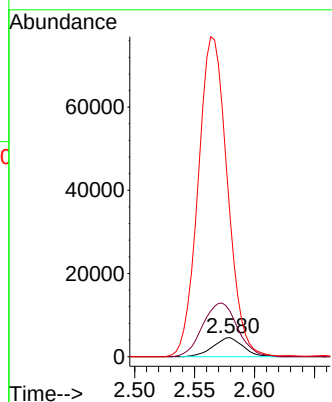
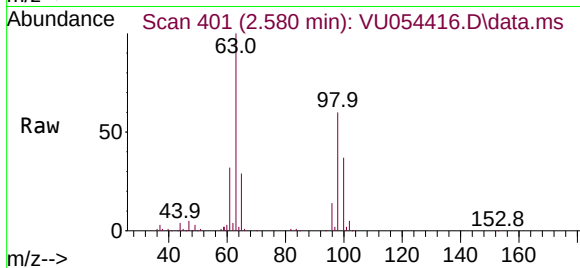
Tgt Ion: 96 Resp: 7908

Ion Ratio Lower Upper

96 100

61 236.8 119.9 222.7#

63 732.7 64.3 119.3#



#21

2-Butanone

Concen: 2.013 ug/L

RT: 4.734 min Scan# 1071

Delta R.T. 0.026 min

Lab File: VU054416.D

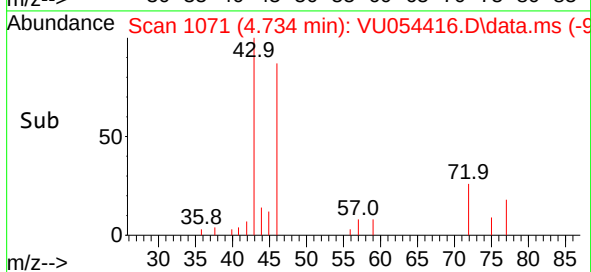
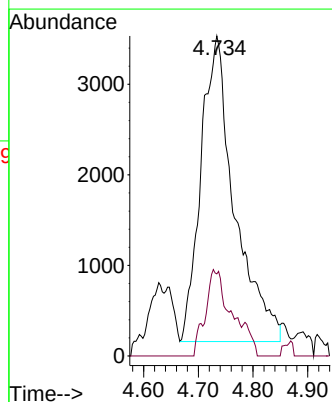
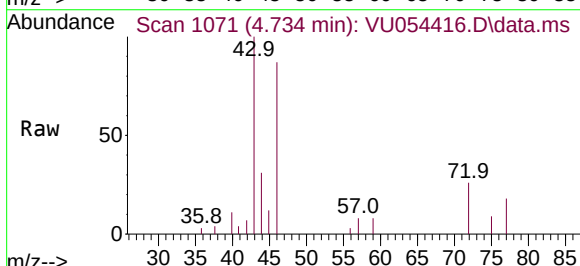
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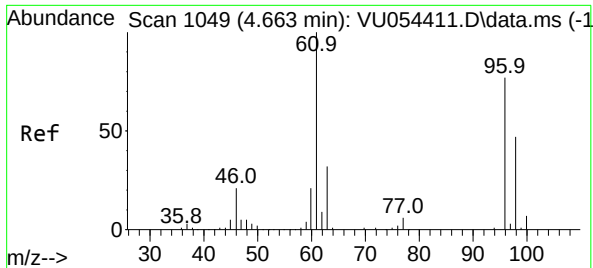
Tgt Ion: 43 Resp: 14385

Ion Ratio Lower Upper

43 100

72 19.8 13.4 40.1





#22
 cis-1,2-Dichloroethene
 Concen: 0.189 ug/L
 RT: 4.660 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU054416.D
 Acq: 07 Jun 2023 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F90

Tgt Ion:	96	Resp:	5260
Ion	Ratio	Lower	Upper
96	100		
61	156.8	96.5	179.1
98	67.9	44.9	83.3

