

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030724\
 Data File : VU058001.D
 Acq On : 06 Mar 2024 15:01
 Operator : MD/SY
 Sample : P1681-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COU30

Quant Time: Mar 07 03:59:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 07 03:58:14 2024
 Response via : Initial Calibration

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

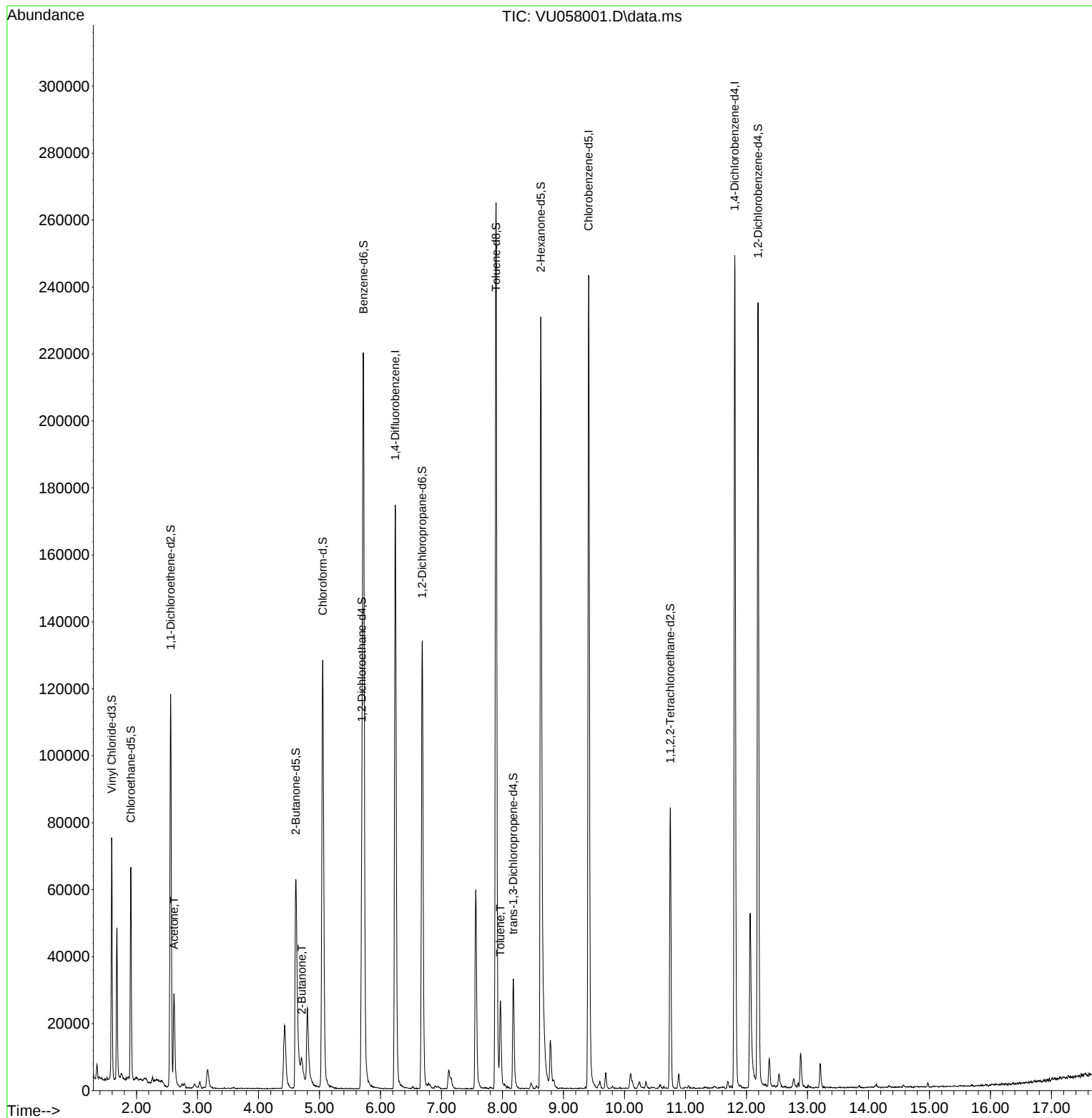
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	140093	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	134862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	63064	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	51123	5.072	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5		1.907	69	44459	5.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2		2.560	65	22892	5.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%	
20) 2-Butanone-d5		4.611	46	102348	61.627	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.260%	
24) Chloroform-d		5.052	84	104443	5.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%	
26) 1,2-Dichloroethane-d4		5.695	65	50144	5.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.200%	
32) Benzene-d6		5.721	84	209272	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%	
36) 1,2-Dichloropropane-d6		6.682	67	65581	5.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%	
41) Toluene-d8		7.894	98	180263	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...		8.177	79	20211	4.919	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5		8.627	63	84178	61.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.040%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	42654	5.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.400%	
66) 1,2-Dichlorobenzene-d4		12.190	152	58306	5.614	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%	
Target Compounds							
13) Acetone		2.615	43	32474	26.275	ug/L	99
21) 2-Butanone		4.708	43	13159	6.757	ug/L #	69
42) Toluene		7.965	91	18356	0.426	ug/L	100

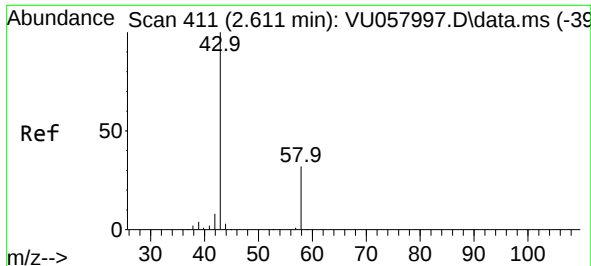
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.275 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

Lab File: VU058001.D

Acq: 06 Mar 2024 15:01

Instrument :

MSVOA_U

ClientSampleId :

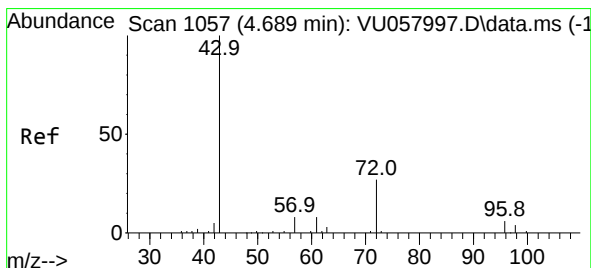
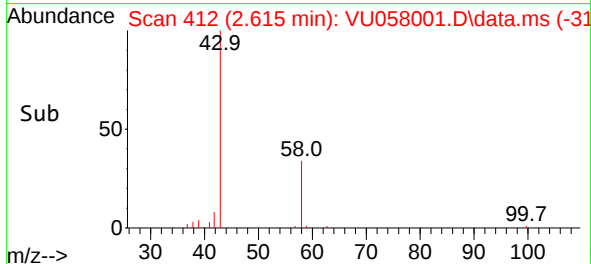
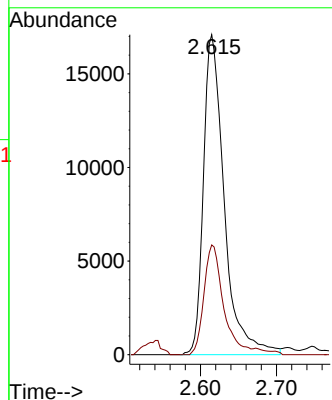
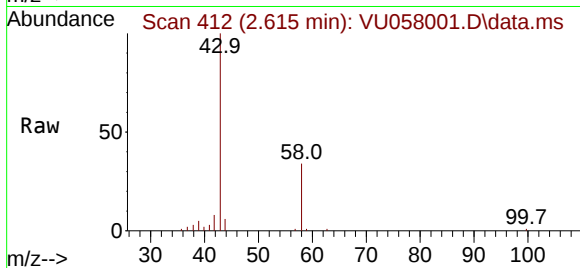
COU30

Tgt Ion: 43 Resp: 32474

Ion Ratio Lower Upper

43 100

58 32.2 0.0 63.6



#21

2-Butanone

Concen: 6.757 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.019 min

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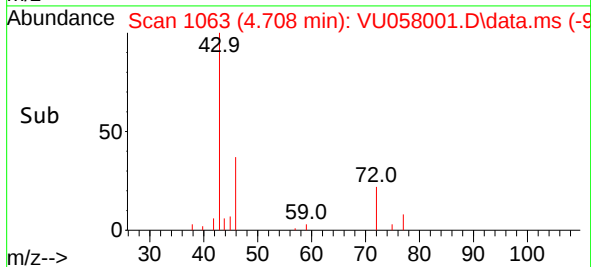
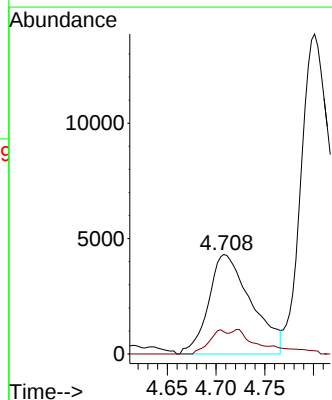
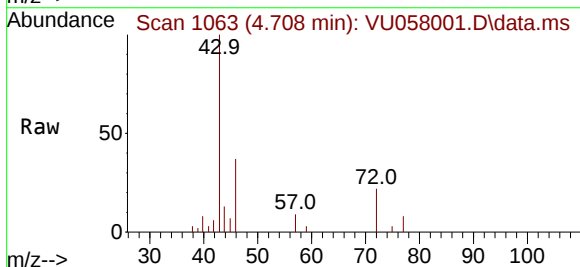
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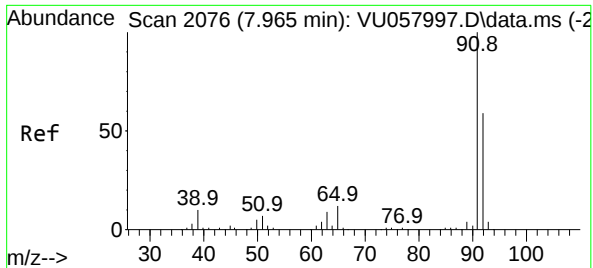
Tgt Ion: 43 Resp: 13159

Ion Ratio Lower Upper

43 100

72 9.9 13.0 39.0#





#42
Toluene
Concen: 0.426 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
C0U30

Tgt Ion: 91 Resp: 18356
Ion Ratio Lower Upper
91 100
92 57.7 40.2 74.6

