

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045955.D
 Acq On : 23 Nov 2021 14:55
 Operator : SY/MD
 Sample : M4779-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4L20

Quant Time: Nov 24 00:32:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

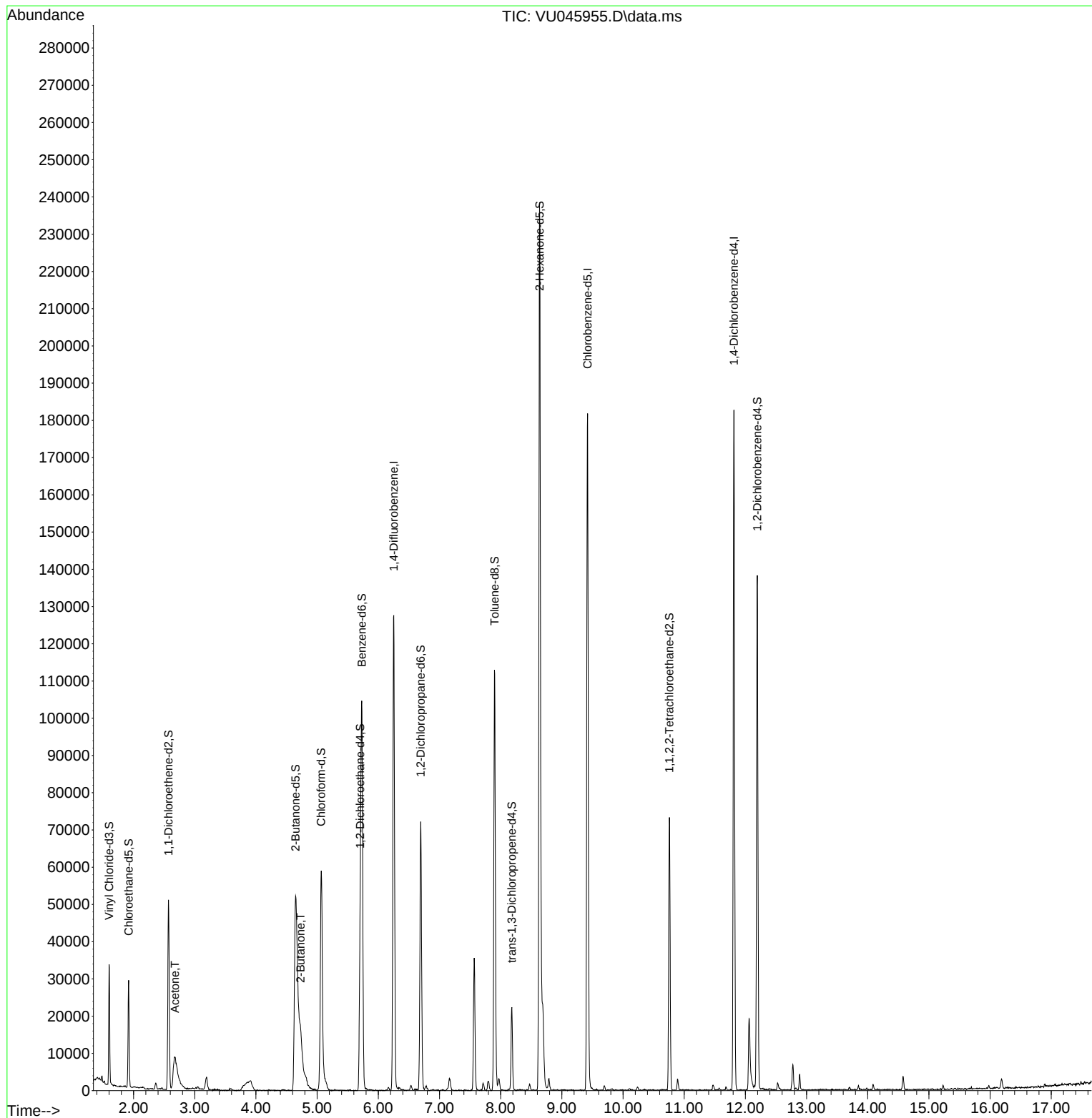
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	104553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104360	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23029	2.780	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.600%
7) Chloroethane-d5	1.919	69	21143	3.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.572	65	10263	2.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	4.649	46	131885	59.411	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.820%
24) Chloroform-d	5.067	84	51783	3.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	5.703	65	32714	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.732	84	97651	3.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.000%#
36) 1,2-Dichloropropane-d6	6.694	67	33918	3.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.800%
41) Toluene-d8	7.899	98	77912	2.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.000%#
43) trans-1,3-Dichloroprop...	8.182	79	13164	3.580	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.636	63	87975	53.158	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37118	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	35463	4.370	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
13) Acetone	2.678	43	30395	23.263	ug/L	89
21) 2-Butanone	4.729	43	20890	9.502	ug/L	96

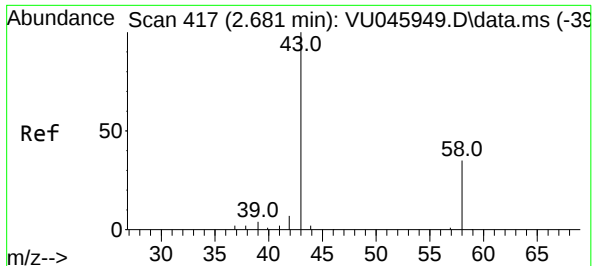
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.263 ug/L

RT: 2.678 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU045955.D

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Instrument :

MSVOA_U

ClientSampleId :

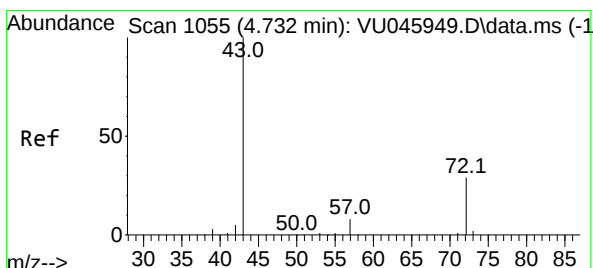
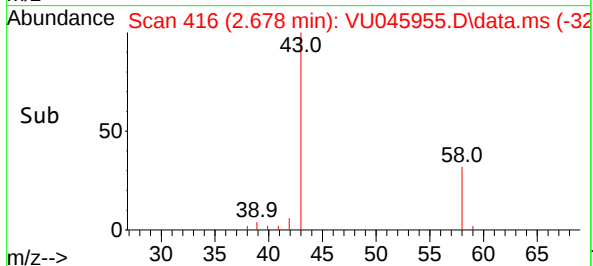
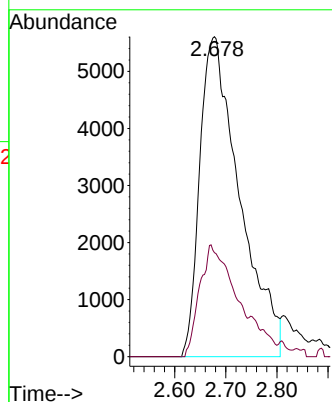
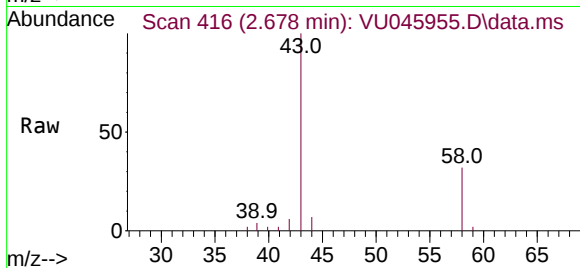
F4L20

Tgt Ion: 43 Resp: 30395

Ion Ratio Lower Upper

43 100

58 29.1 0.0 71.6



#21

2-Butanone

Concen: 9.502 ug/L

RT: 4.729 min Scan# 1054

Delta R.T. -0.003 min

Lab File: VU045955.D

Acq: 23 Nov 2021 14:55

Tgt Ion: 43 Resp: 20890

Ion Ratio Lower Upper

43 100

72 30.4 14.1 42.3

