

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043339.D
 Acq On : 26 Apr 2021 20:37
 Operator : SY/MD
 Sample : M2127-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AB7

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 1:06:46 PM

Quant Time: Apr 26 23:45:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.292	114	98562	5.00	ug/L	# 0.04
28) Chlorobenzene-d5	9.430	117	100855	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	46577	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.617	65	25346	5.06	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.942	69	22977	4.87	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.588	65	15321	5.28	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.60%
20) 2-Butanone-d5	4.729	46	114671	52.16	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.32%
24) Chloroform-d	5.105	84	63685	5.00	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.758	65	41923	4.86	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.777	84	110038	4.69	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.729	67	39101	5.02	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.919	98	92275	3.78	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloroprop...	8.202	79	14627	4.25	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.658	63	68064	39.68	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.36%
56) 1,1,2,2-Tetrachloroeth...	10.768	84	32322	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
66) 1,2-Dichlorobenzene-d4	12.202	152	36884	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%
Target Compounds					Qvalue	
13) Acetone	2.729	43	38389m	23.77	ug/L	
21) 2-Butanone	4.803	43	5241	1.97	ug/L	80

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

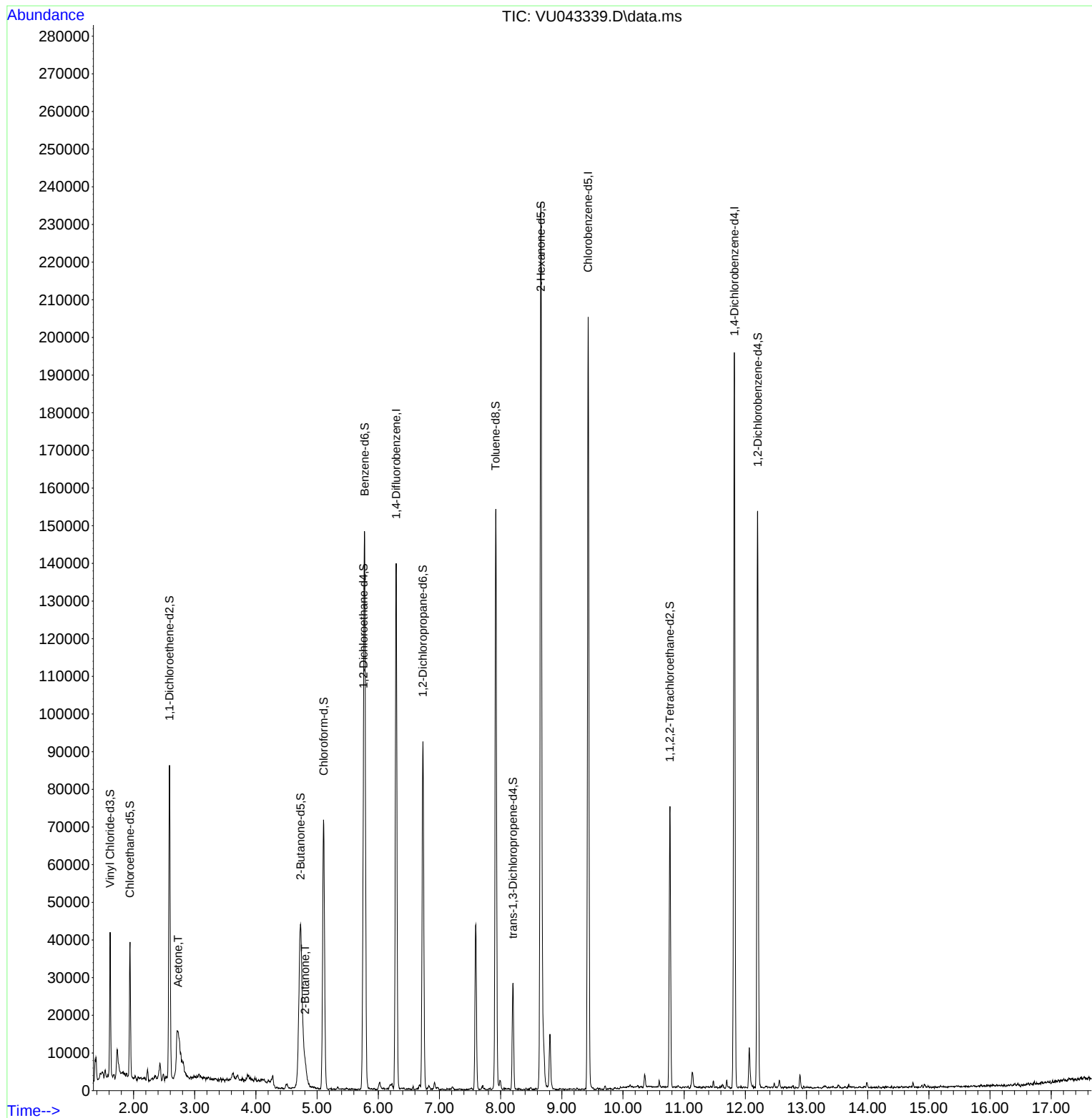
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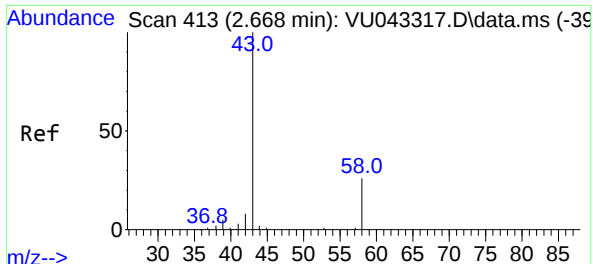
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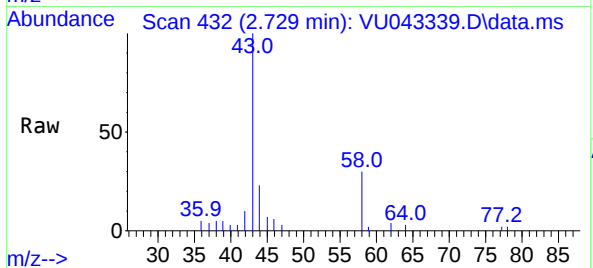
Quant Time: Apr 26 23:45:16 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 26 23:40:31 2021
Response via : Initial Calibration





#13
Acetone
Concen: 23.77 ug/L m
RT: 2.729 min Scan# 432
Delta R.T. 0.061 min
Lab File: VU043339.D
Acq: 26 Apr 2021 20:37

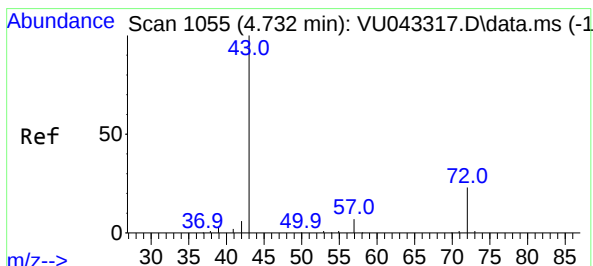
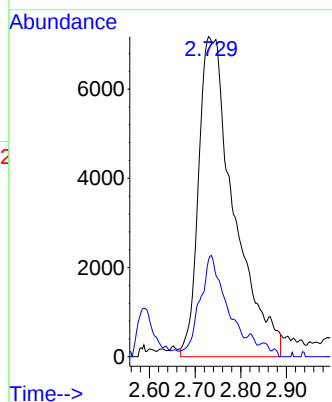
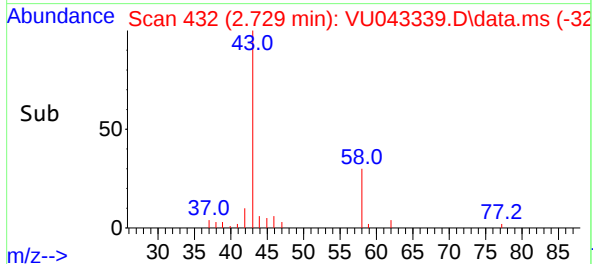
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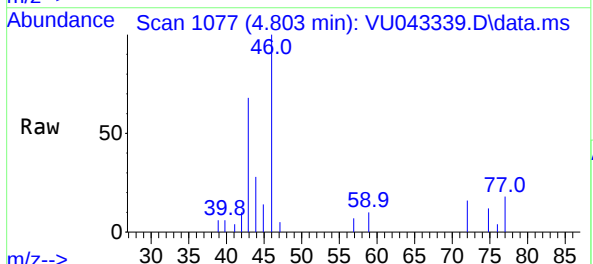
Tgt Ion: 43 Resp: 38389
Ion Ratio Lower Upper
43 100
58 22.2 0.0 25.0

Manual Integrations
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4/27/2021 1:06:46 PM



#21
2-Butanone
Concen: 1.97 ug/L
RT: 4.803 min Scan# 1077
Delta R.T. 0.071 min
Lab File: VU043339.D
Acq: 26 Apr 2021 20:37



Tgt Ion: 43 Resp: 5241
Ion Ratio Lower Upper
43 100
72 20.6 15.8 47.3

