

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010822\
 Data File : VU046704.D
 Acq On : 08 Jan 2022 14:25
 Operator : SY/MD
 Sample : N1077-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022

Quant Time: Jan 10 00:40:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.285	114	80389	5.000	ug/L	0.04
28) Chlorobenzene-d5	9.427	117	87186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.610	65	24081	3.803	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.938	69	20984	4.208	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.584	65	10396	3.894	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.790	46	70644	38.463	ug/L	0.14
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.920%
24) Chloroform-d	5.096	84	54108	4.664	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.755	65	32256	4.863	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.771	84	101499	4.176	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.726	67	32598	4.464	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.915	98	86484	3.921	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.198	79	13472	3.989	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.661	63	77948	39.306	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.620%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36135	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	41850	4.279	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds					Qvalue	
13) Acetone	2.851	43	15493m	8.997	ug/L	
33) Benzene	5.816	78	4830m	0.139	ug/L	
42) Toluene	7.986	91	12146	0.342	ug/L	100

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

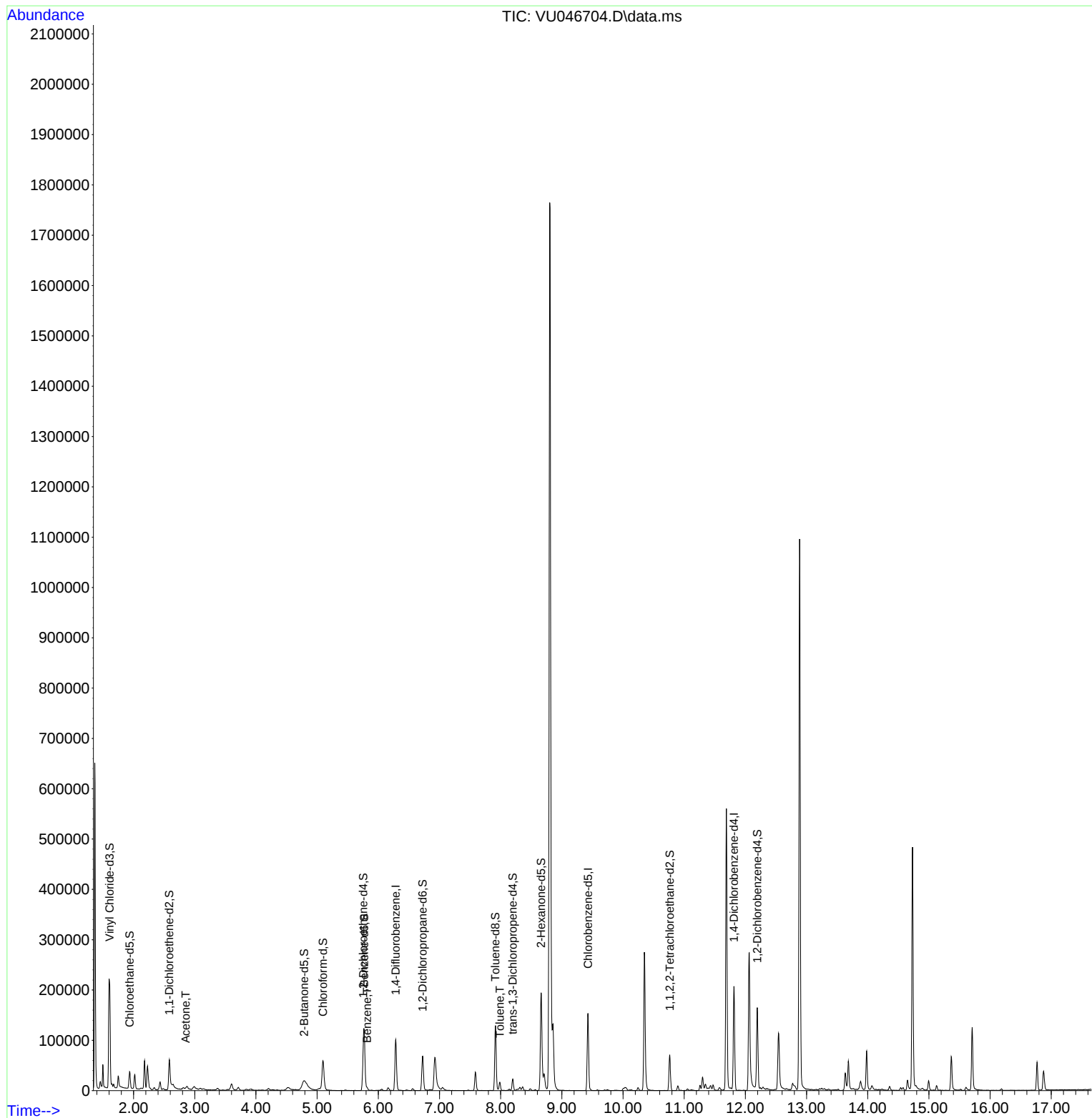
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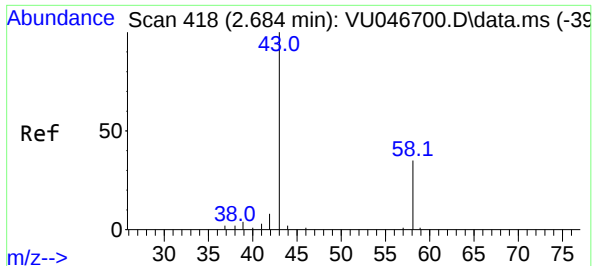
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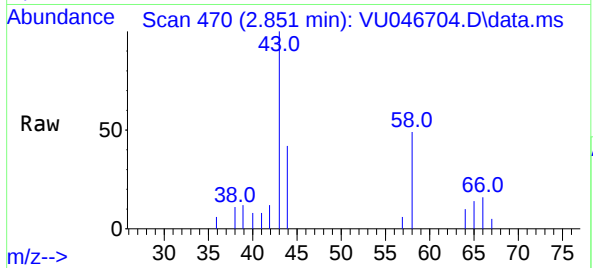
Quant Time: Jan 10 00:40:23 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 10 00:25:50 2022
Response via : Initial Calibration





#13
Acetone
Concen: 8.997 ug/L m
RT: 2.851 min Scan# 418
Delta R.T. 0.167 min
Lab File: VU046704.D
Acq: 08 Jan 2022 14:25

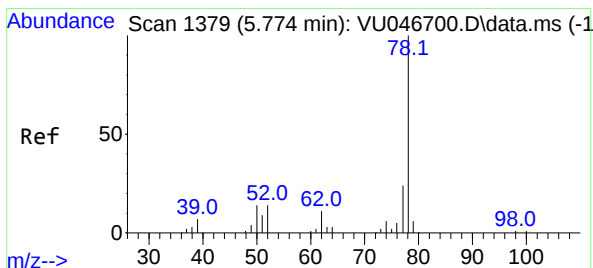
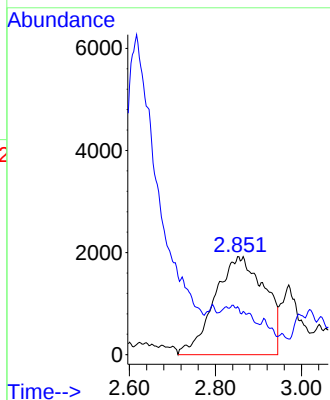
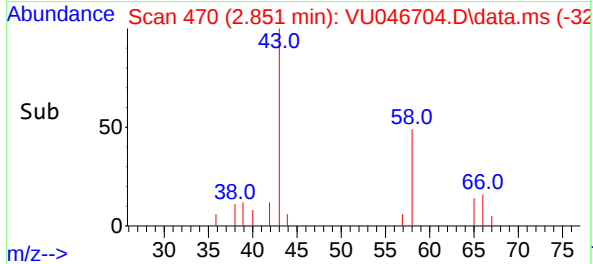
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Tgt Ion: 43 Resp: 1549
Ion Ratio Lower Upper
43 100
58 0.0 0.0 71.6

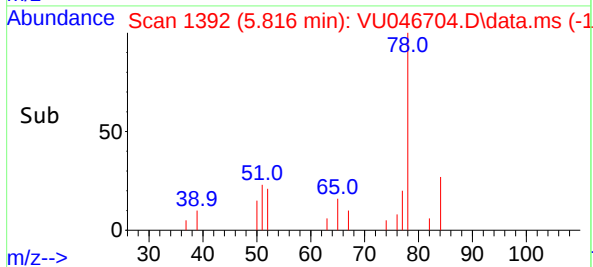
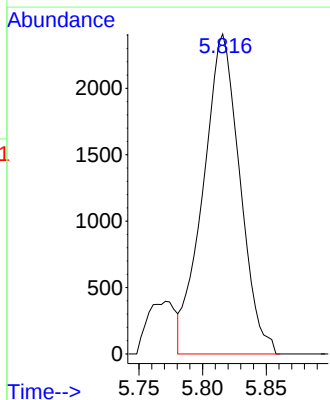
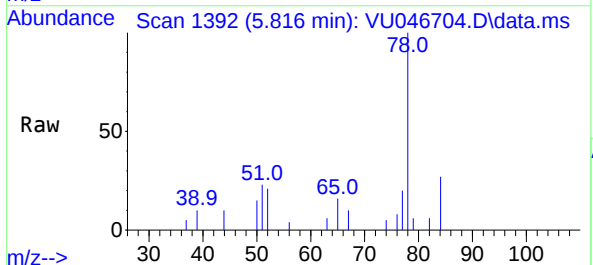
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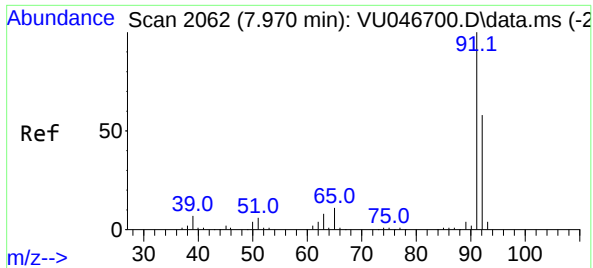
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#33
Benzene
Concen: 0.139 ug/L m
RT: 5.816 min Scan# 1392
Delta R.T. 0.042 min
Lab File: VU046704.D
Acq: 08 Jan 2022 14:25

Tgt Ion: 78 Resp: 4830





#42
Toluene
Concen: 0.342 ug/L
RT: 7.986 min Scan# 2067
Delta R.T. 0.016 min
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Tgt Ion: 91 Resp: 12140
Ion Ratio Lower Upper
91 100
92 59.0 41.3 76.7

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