

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012122\
 Data File : VU046826.D
 Acq On : 21 Jan 2022 16:36
 Operator : SY/MD
 Sample : N1194-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 24 00:25:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90252	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	47425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29612	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.919	69	27030	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.575	65	11916	3.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.655	46	130113	57.430	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.860%
24) Chloroform-d	5.067	84	61800	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.706	65	36581	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.732	84	121107	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.694	67	39176	4.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.899	98	100918	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.182	79	15774	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.642	63	117885	53.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43821	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	42282	4.754	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds					Qvalue	
13) Acetone	2.674	43	5492m	4.457	ug/L	
42) Toluene	7.973	91	8953	0.328	ug/L	95

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

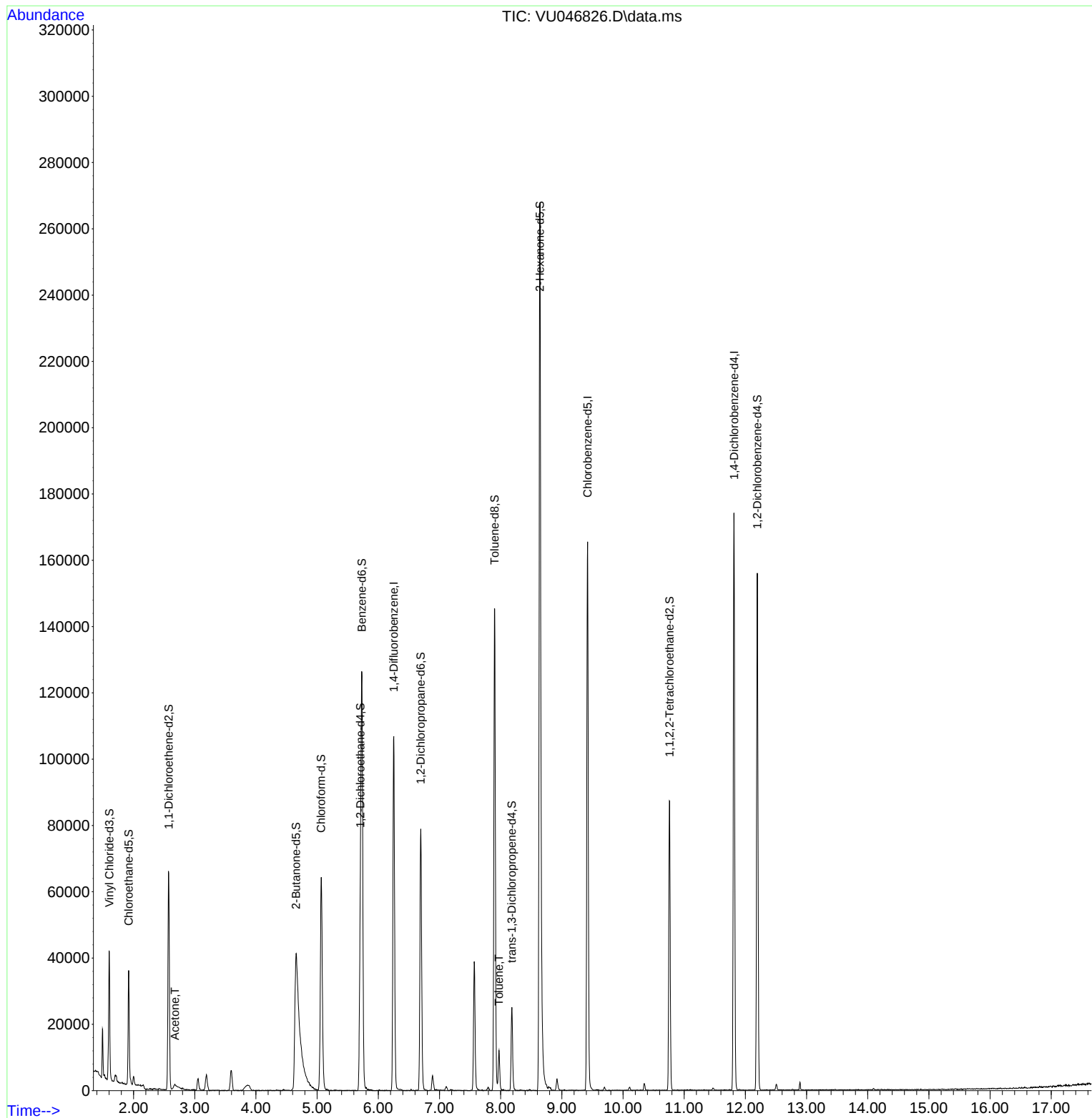
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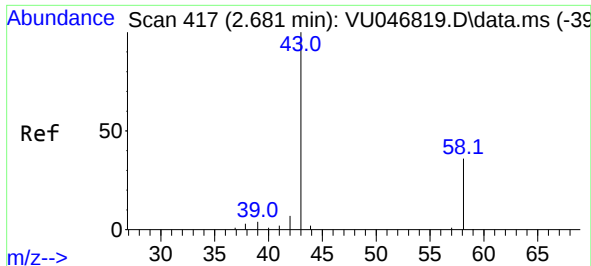
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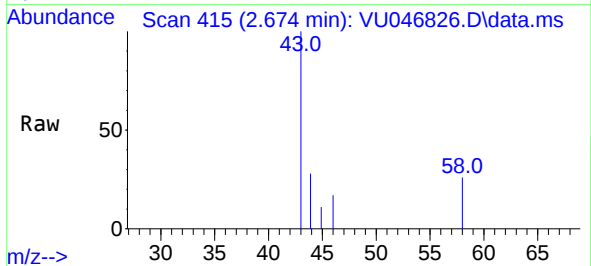
Reviewed By : John Carlone 01/24/2022
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#13
Acetone
Concen: 4.457 ug/L m
RT: 2.674 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU046826.D
Acq: 21 Jan 2022 16:36

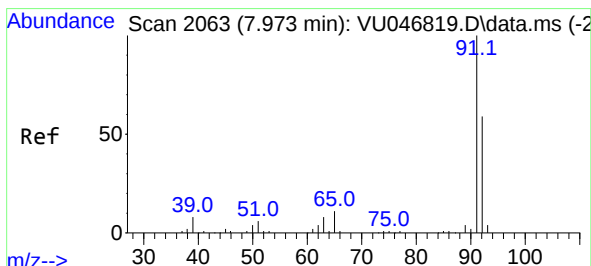
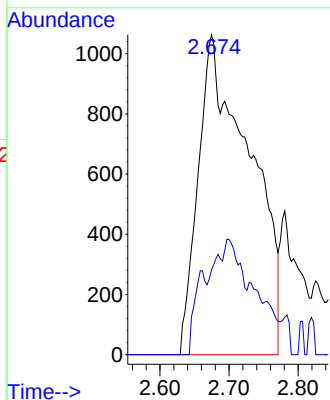
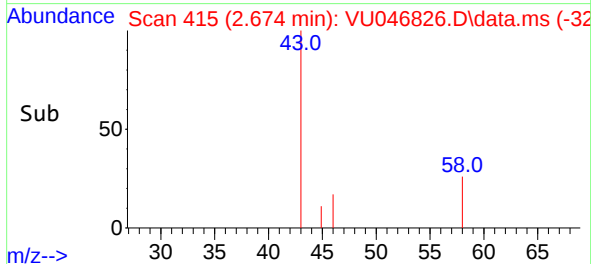
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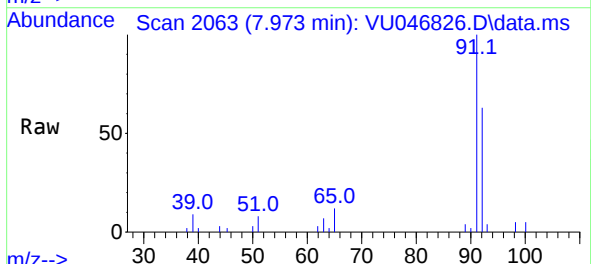
Tgt Ion: 43 Resp: 5492
Ion Ratio Lower Upper
43 100
58 5.0 0.0 71.6

Manual Integrations
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Reviewed By :John Carlone 01/24/2022
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#42
Toluene
Concen: 0.328 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU046826.D
Acq: 21 Jan 2022 16:36



Tgt Ion: 91 Resp: 8953
Ion Ratio Lower Upper
91 100
92 62.8 41.3 76.7

