

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046816.D
 Acq On : 20 Jan 2022 17:13
 Operator : SY/MD
 Sample : N1192-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 01:02:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87212	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	94714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32858	4.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.916	69	28073	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.571	65	13417	4.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.652	46	118957	54.336	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.680%
24) Chloroform-d	5.067	84	63969	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.703	65	36665	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.729	84	127181	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.694	67	39830	4.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.899	98	105446	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.182	79	15494	4.221	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.636	63	105167	48.389	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39412	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	41201	4.864	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
13) Acetone	2.671	43	4992m	4.192	ug/L	
38) Bromodichloromethane	7.112	83	1097	0.139	ug/L	# 94
42) Toluene	7.973	91	9400	0.353	ug/L	96
49) Dibromochloromethane	8.809	129	361	0.066	ug/L	87

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

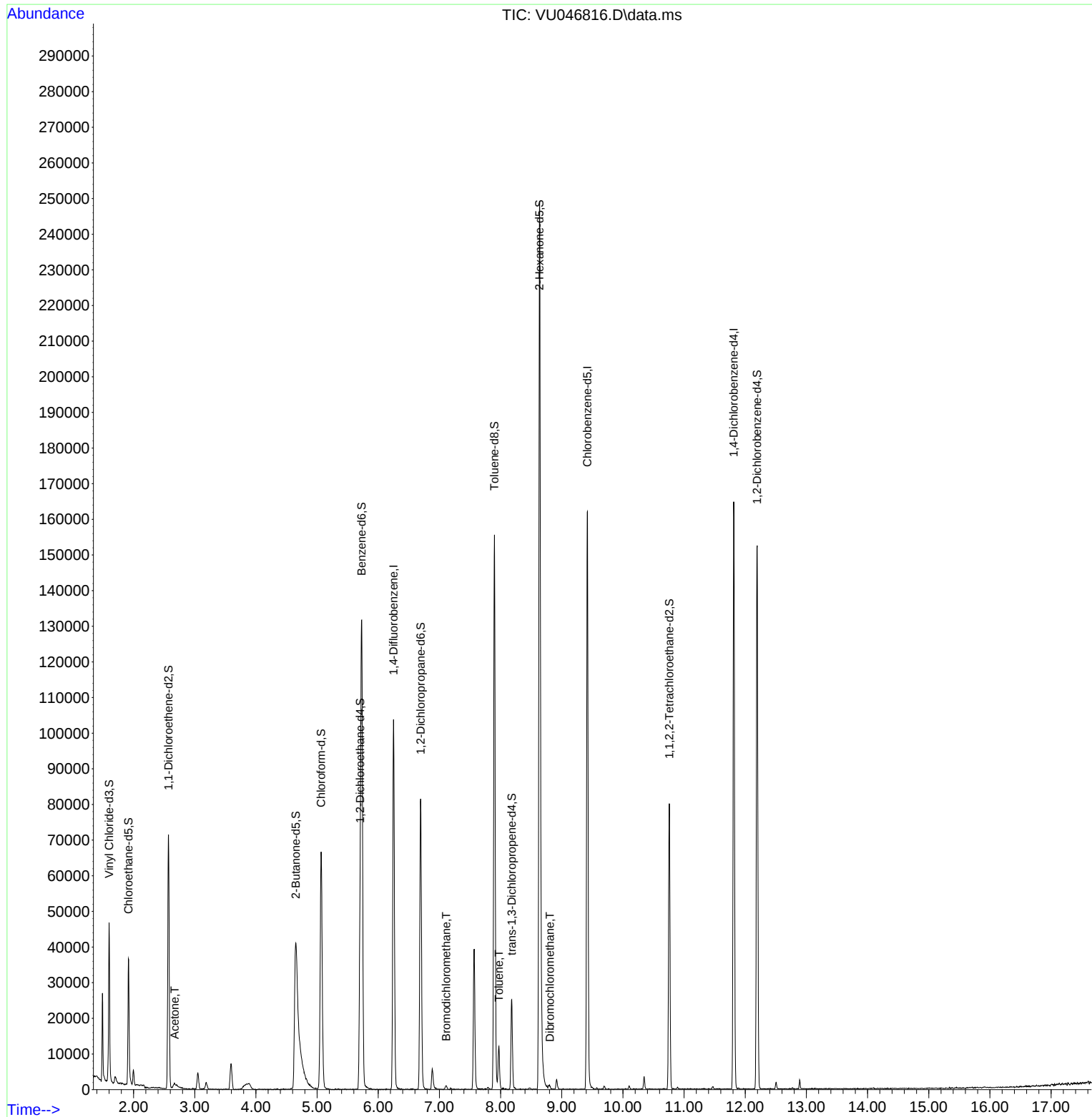
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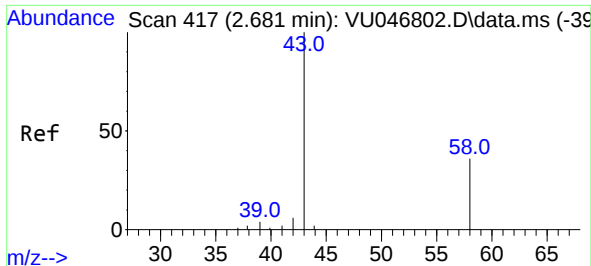
Instrument :
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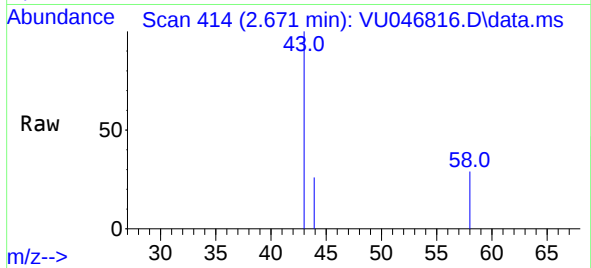
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022





#13
Acetone
Concen: 4.192 ug/L m
RT: 2.671 min Scan# 41
Delta R.T. -0.019 min
Lab File: VU046816.D
Acq: 20 Jan 2022 17:13

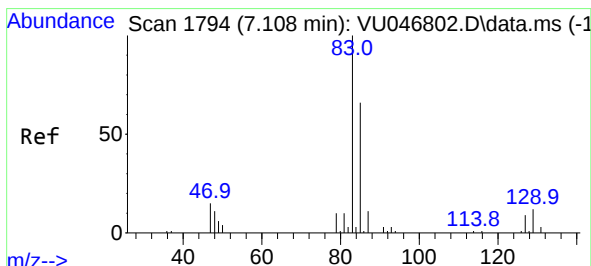
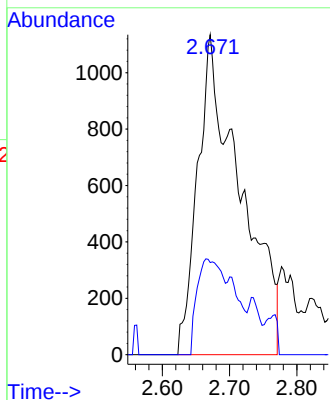
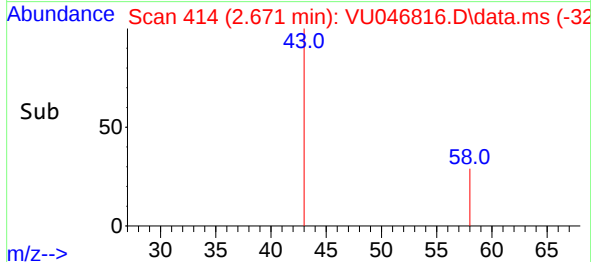
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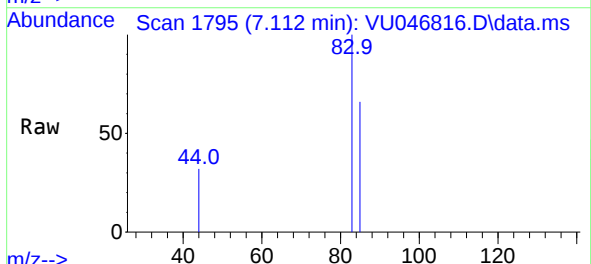
Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
58 17.7 0.0 71.6

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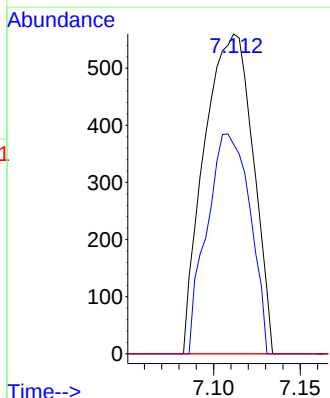
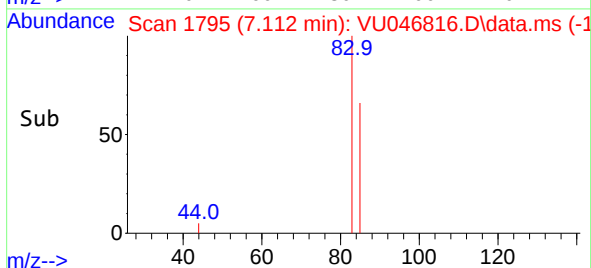
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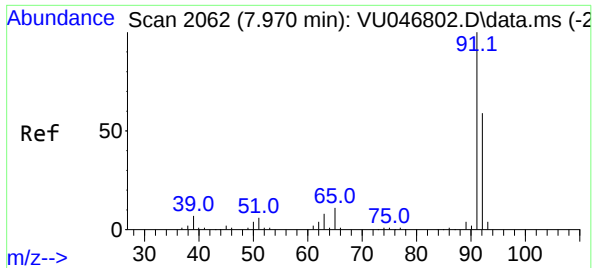


#38
Bromodichloromethane
Concen: 0.139 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU046816.D
Acq: 20 Jan 2022 17:13



Tgt Ion: 83 Resp: 1097
Ion Ratio Lower Upper
83 100
85 65.5 44.0 81.8
127 0.0 6.3 9.5#





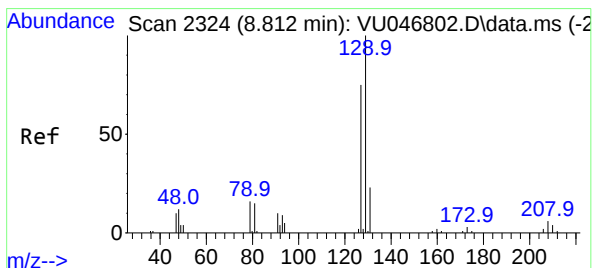
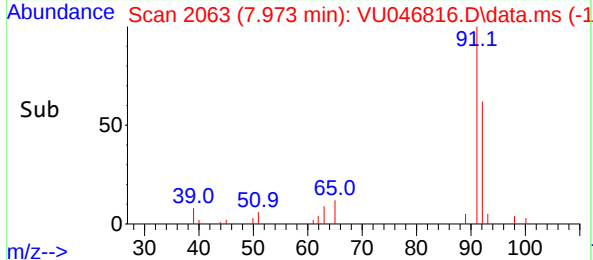
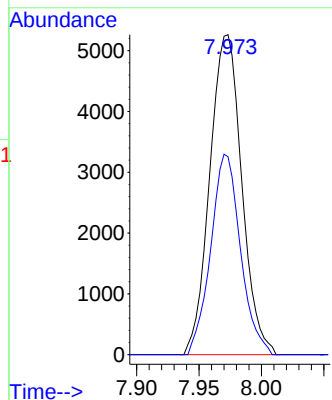
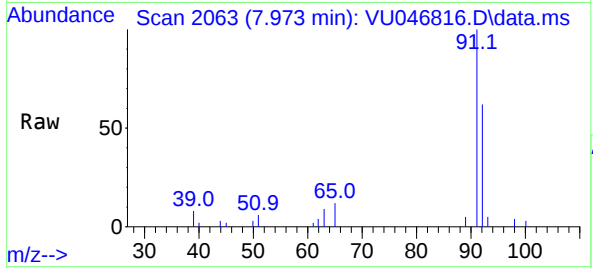
#42
Toluene
Concen: 0.353 ug/L
RT: 7.973 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU046816.D
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Tgt Ion: 91 Resp: 9400
Ion Ratio Lower Upper
91 100
92 61.8 41.3 76.7

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#49
Dibromochloromethane
Concen: 0.066 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU046816.D
Acq: 20 Jan 2022 17:13

Tgt Ion:129 Resp: 361
Ion Ratio Lower Upper
129 100
127 67.3 55.4 102.8

