

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045999.D
 Acq On : 24 Nov 2021 17:03
 Operator : SY/MD
 Sample : M4779-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4L20

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Semsettin Yesilyurt 11/29/2021

Quant Time: Nov 26 00:22:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	94001	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	14294	1.919	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	38.400%#	
7) Chloroethane-d5	1.919	69	22975	4.238	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.571	65	10312	3.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	4.652	46	113966	57.102	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.200%	
24) Chloroform-d	5.067	84	57469	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.706	65	35437	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.732	84	120537	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.693	67	39863	4.887	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.899	98	98975	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.182	79	11161	3.371	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.400%	
46) 2-Hexanone-d5	8.636	63	78889	52.935	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.860%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34977	5.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41020	5.549	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds					Qvalue	
13) Acetone	2.681	43	29741m	25.318	ug/L	
21) 2-Butanone	4.729	43	24190m	12.239	ug/L	

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

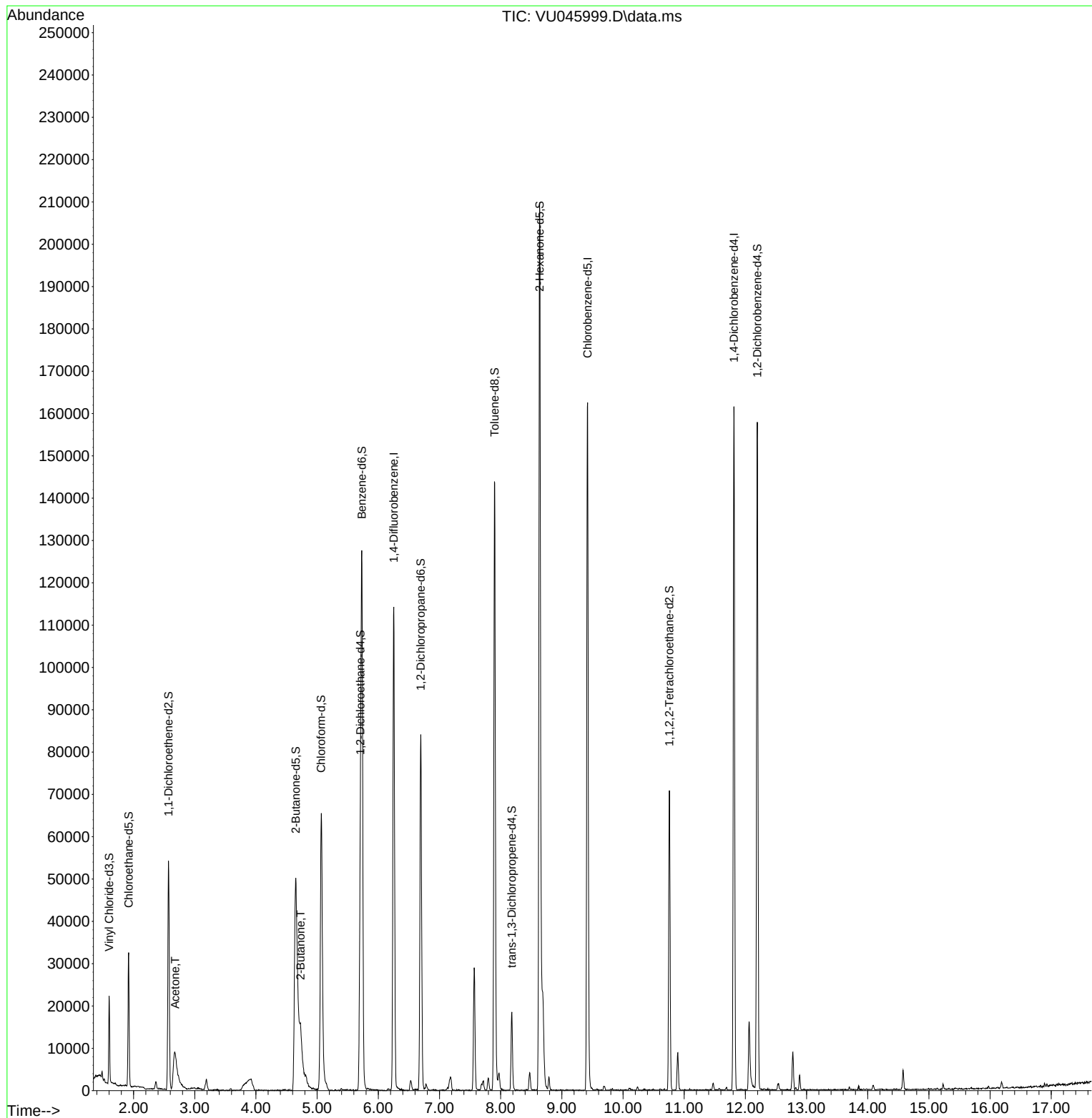
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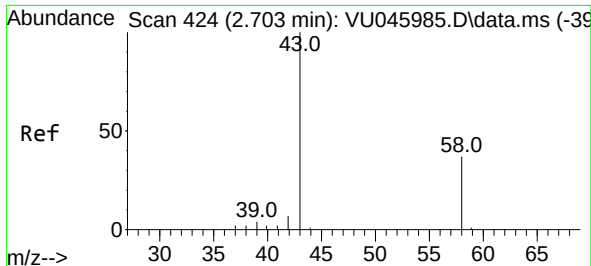
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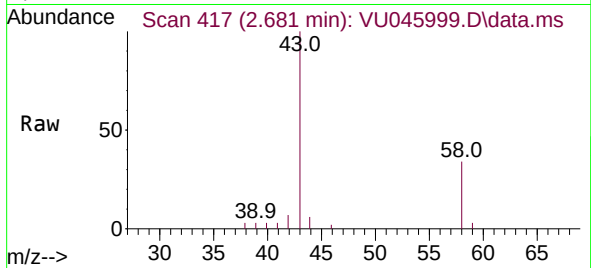
Reviewed By :John Carlone 11/26/2021
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#13
Acetone
Concen: 25.318 ug/L m
RT: 2.681 min Scan# 417
Delta R.T. -0.022 min
Lab File: VU045999.D
Acq: 24 Nov 2021 17:03

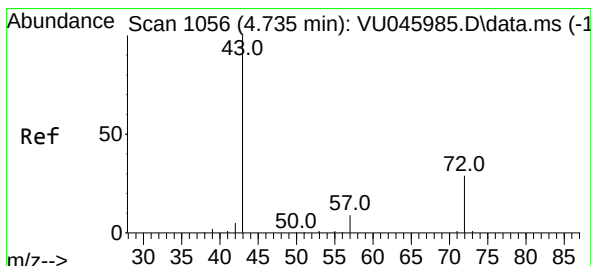
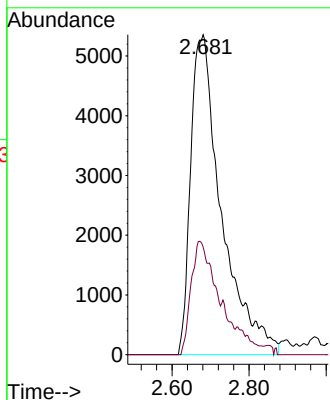
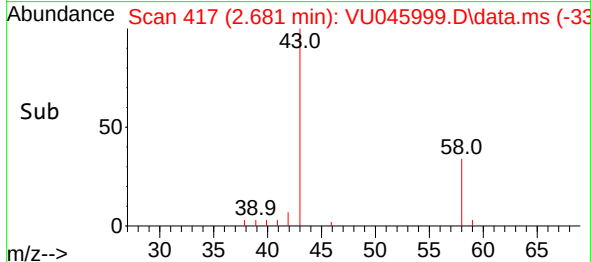
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Tgt Ion: 43 Resp: 2974
Ion Ratio Lower Upper
43 100
58 25.5 0.0 71.6

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#21
2-Butanone
Concen: 12.239 ug/L m
RT: 4.729 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VU045999.D
Acq: 24 Nov 2021 17:03

Tgt Ion: 43 Resp: 24190
Ion Ratio Lower Upper
43 100
72 19.2 14.1 42.3

