

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011922\
 Data File : VU046793.D
 Acq On : 19 Jan 2022 11:57
 Operator : SY/MD
 Sample : VU0119WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK051

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 20 02:01:15 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	6.253	114	117197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	126543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	64141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44902	4.521	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	90.400%		
7) Chloroethane-d5	1.919	69	37608	4.806	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	96.200%		
11) 1,1-Dichloroethene-d2	2.575	65	18582	4.704	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	94.000%		
20) 2-Butanone-d5	4.655	46	159818	54.323	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	108.640%		
24) Chloroform-d	5.067	84	80904	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.800%		
26) 1,2-Dichloroethane-d4	5.706	65	47918	5.047	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.000%		
32) Benzene-d6	5.732	84	170078	4.573	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.400%		
36) 1,2-Dichloropropane-d6	6.693	67	52849	4.733	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.600%		
41) Toluene-d8	7.902	98	146507	4.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.000%		
43) trans-1,3-Dichloroprop...	8.182	79	20862	4.254	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.000%		
46) 2-Hexanone-d5	8.639	63	143084	49.276	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	98.560%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52593	4.691	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	56886	4.729	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	94.600%		
Target Compounds					Qvalue	
13) Acetone	2.674	43	7576m	4.735	ug/L	
42) Toluene	7.973	91	8725	0.245	ug/L	97

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

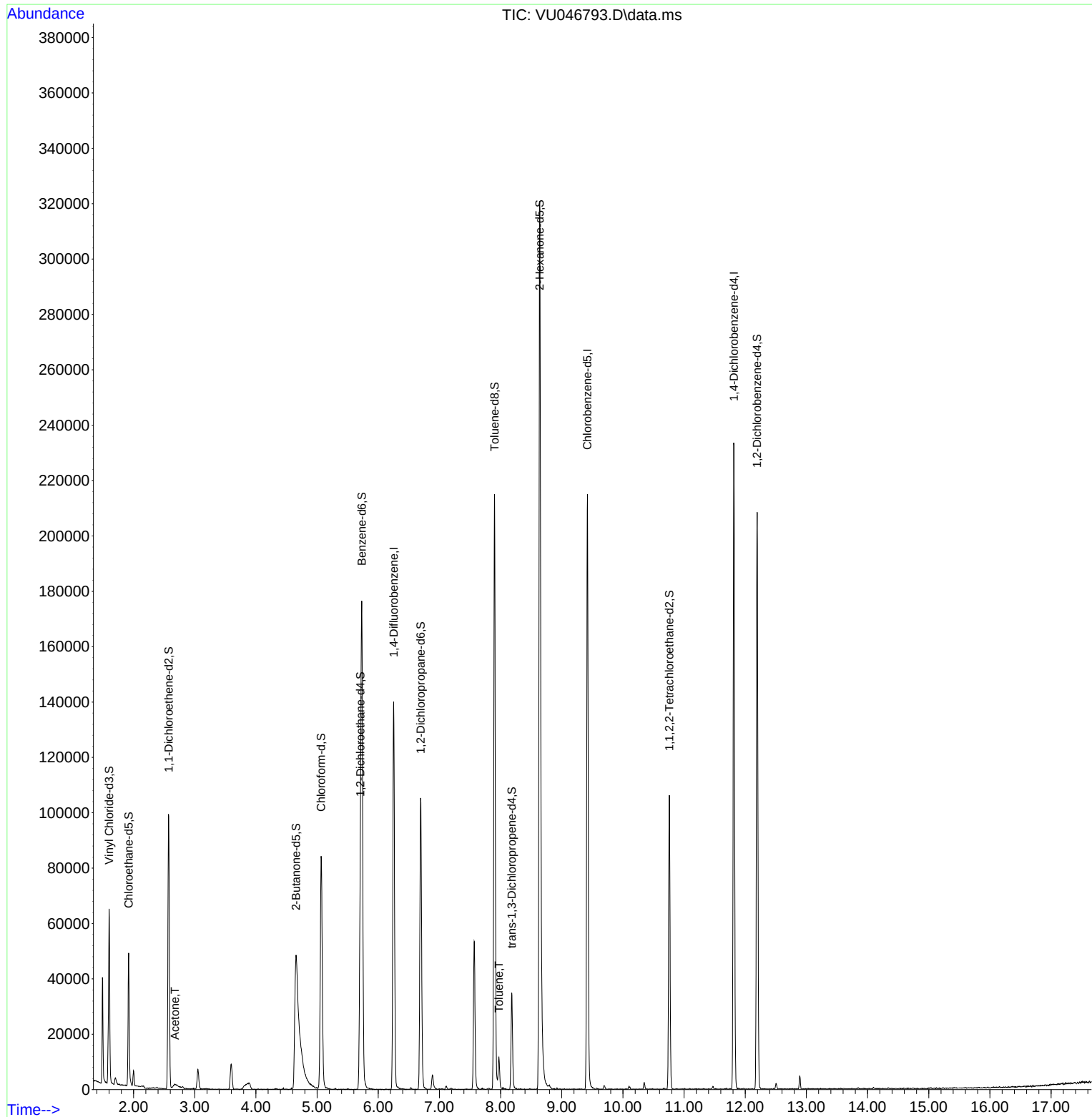
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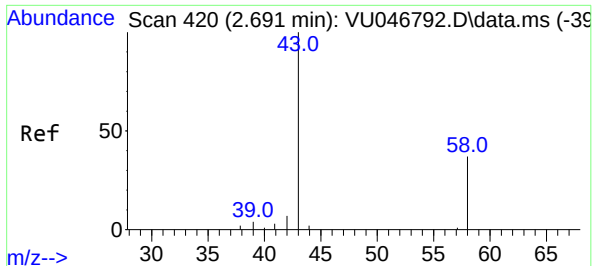
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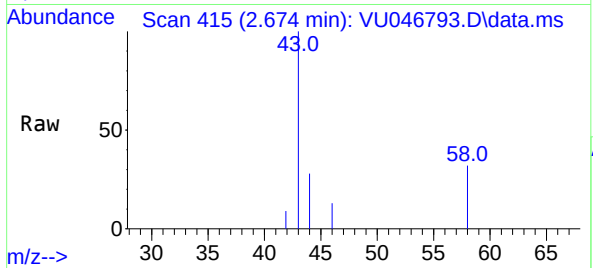
Quant Time: Jan 20 02:01:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.735 ug/L m
RT: 2.674 min Scan# 41
Delta R.T. -0.016 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

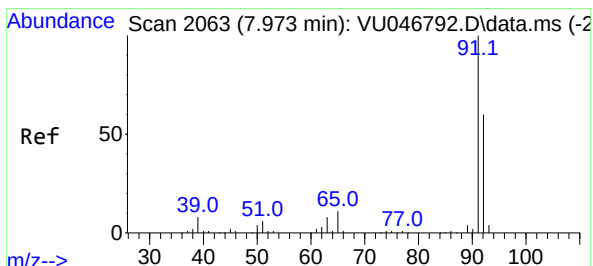
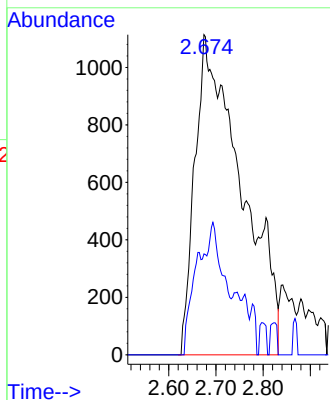
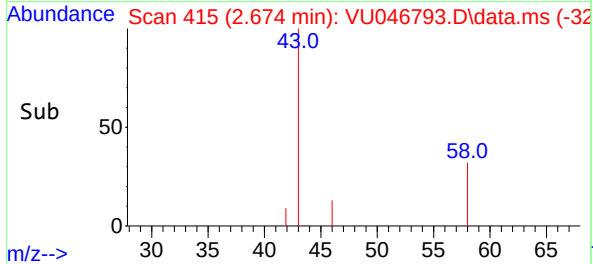
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Tgt Ion: 43 Resp: 7570
Ion Ratio Lower Upper
43 100
58 7.0 0.0 71.6

Manual Integrations
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#42
Toluene
Concen: 0.245 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU046793.D
Acq: 19 Jan 2022 11:57

Tgt Ion: 91 Resp: 8725
Ion Ratio Lower Upper
91 100
92 56.7 41.3 76.7

