

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047311.D
 Acq On : 03 Mar 2022 13:37
 Operator : SY/MD
 Sample : N1773-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 01:54:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	144514	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	147007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	45292	3.711	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.200%		
7) Chloroethane-d5	1.919	69	37829	3.911	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	78.200%		
11) 1,1-Dichloroethene-d2	2.572	65	19784	3.919	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.400%		
20) 2-Butanone-d5	4.652	46	148022	50.740	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	101.480%		
24) Chloroform-d	5.070	84	85782	4.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.600%		
26) 1,2-Dichloroethane-d4	5.706	65	46957	4.165	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.400%		
32) Benzene-d6	5.732	84	171590	4.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.600%		
36) 1,2-Dichloropropane-d6	6.694	67	55272	4.229	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.600%		
41) Toluene-d8	7.899	98	161445	4.018	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.400%		
43) trans-1,3-Dichloroprop...	8.182	79	22933	3.871	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	77.400%		
46) 2-Hexanone-d5	8.639	63	126645	40.596	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	81.200%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	52151	4.390	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	70563	4.286	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	85.800%		
Target Compounds					Qvalue	
13) Acetone	2.674	43	14028m	9.605	ug/L	
25) Chloroform	5.092	83	28275	1.503	ug/L	98

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

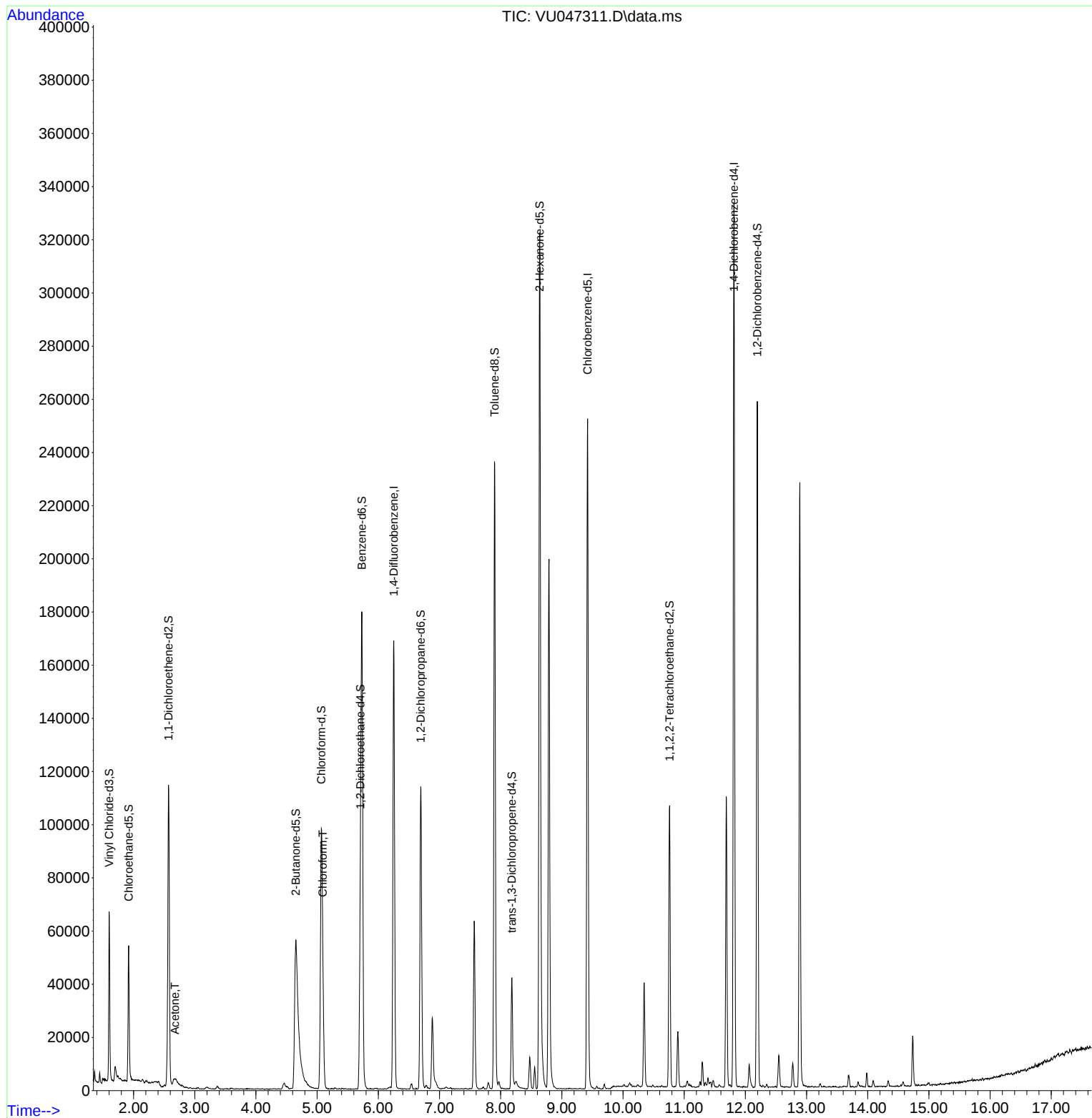
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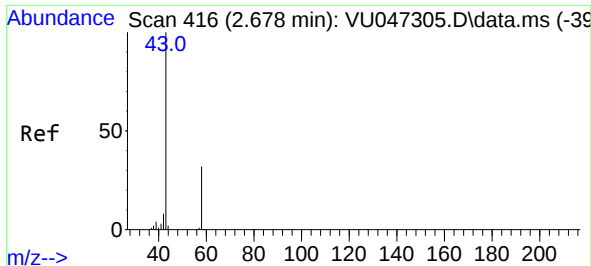
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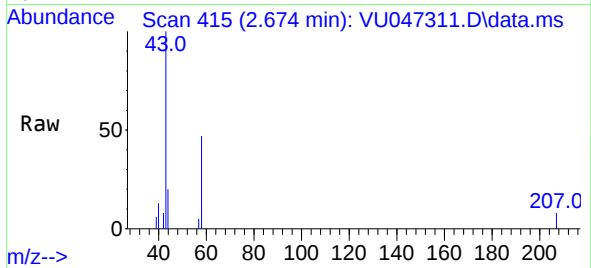
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#13
Acetone
Concen: 9.605 ug/L m
RT: 2.674 min Scan# 416
Delta R.T. -0.003 min
Lab File: VU047311.D
Acq: 03 Mar 2022 13:37

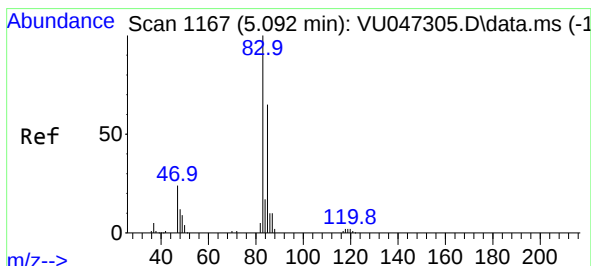
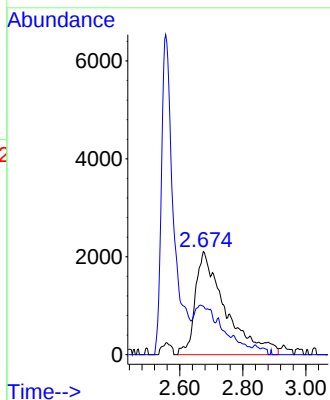
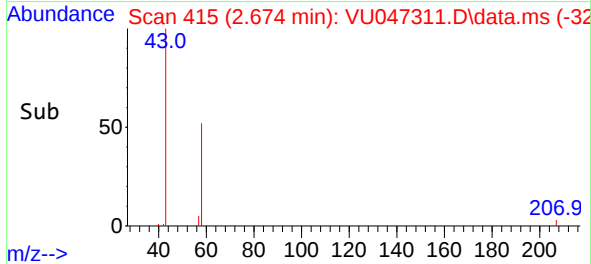
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Tgt Ion: 43 Resp: 14028
Ion Ratio Lower Upper
43 100
58 21.1 0.0 71.6

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#25
Chloroform
Concen: 1.503 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047311.D
Acq: 03 Mar 2022 13:37

Tgt Ion: 83 Resp: 28275
Ion Ratio Lower Upper
83 100
85 65.4 46.9 87.1

