

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052070.D
 Acq On : 23 Nov 2022 05:18
 Operator : JC/MD
 Sample : N5693-06DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN87DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 23 08:26:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	208493	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95037	4.686	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.800%		
7) Chloroethane-d5	1.912	69	82212	5.219	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	104.400%		
11) 1,1-Dichloroethene-d2	2.565	65	36055	4.960	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	99.200%		
20) 2-Butanone-d5	4.639	46	233576	63.540	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	127.080%		
24) Chloroform-d	5.060	84	171472	5.754	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	115.000%		
26) 1,2-Dichloroethane-d4	5.700	65	90147	5.989	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	119.800%		
32) Benzene-d6	5.726	84	349564	5.426	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	108.600%		
36) 1,2-Dichloropropane-d6	6.690	67	113174	5.676	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	113.600%		
41) Toluene-d8	7.896	98	272241	4.670	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	8.179	79	36229	4.986	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	99.800%		
46) 2-Hexanone-d5	8.636	63	167347	54.347	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	108.700%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	96174	5.563	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	111.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	91852	6.075	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	121.400%#		
Target Compounds					Qvalue	
13) Acetone	2.662	43	30411m	12.183	ug/L	
16) Methylene chloride	3.047	84	15210	0.743	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	24103	1.417	ug/L	92
34) Trichloroethene	6.539	95	153270	8.701	ug/L	99

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

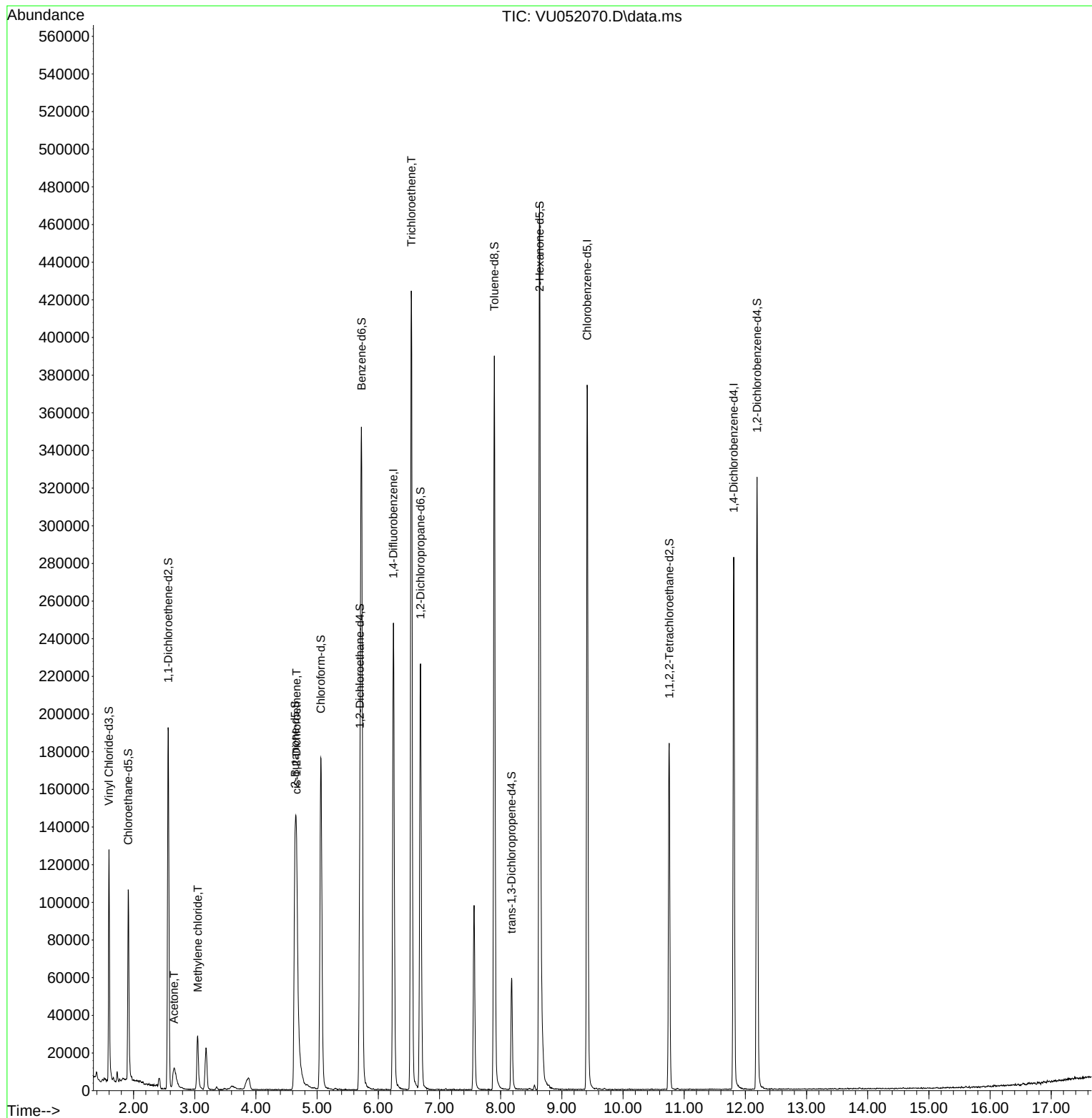
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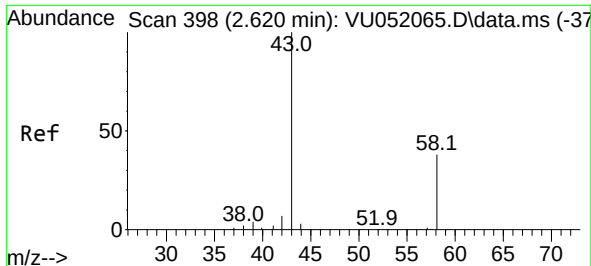
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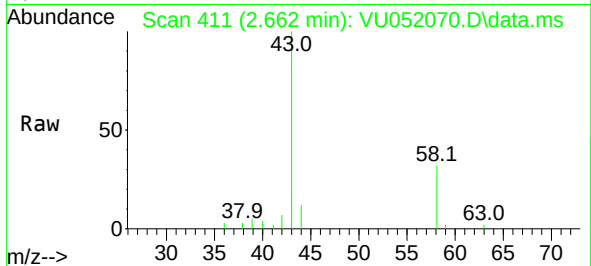
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#13
Acetone
Concen: 12.183 ug/L m
RT: 2.662 min Scan# 411
Delta R.T. 0.042 min
Lab File: VU052070.D
Acq: 23 Nov 2022 05:18

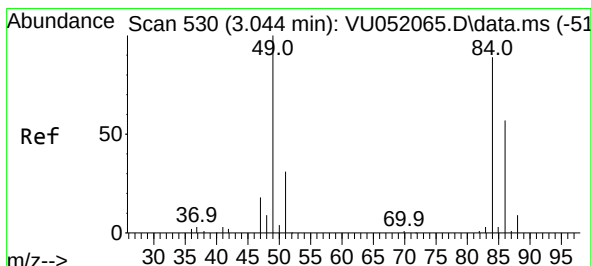
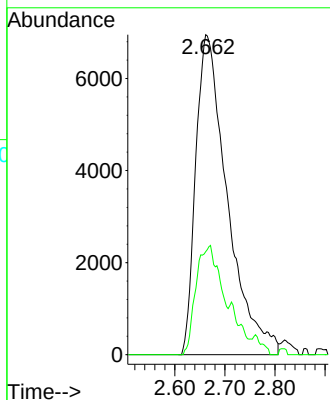
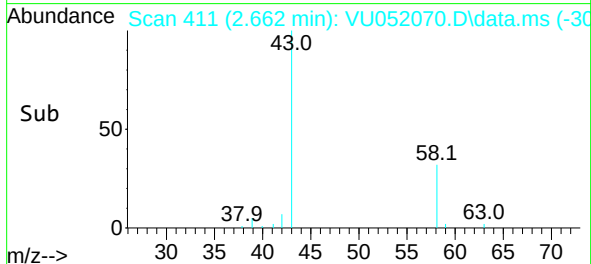
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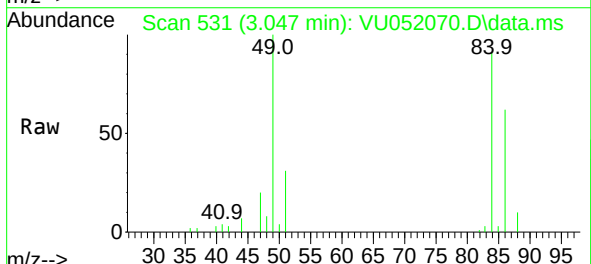
Tgt Ion: 43 Resp: 3041
Ion Ratio Lower Upper
43 100
58 26.8 0.0 76.0

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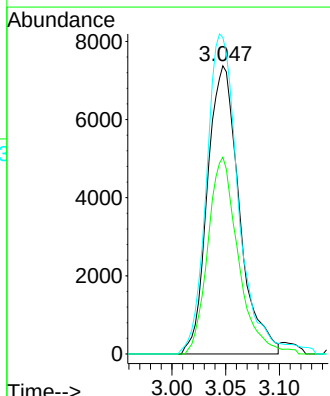
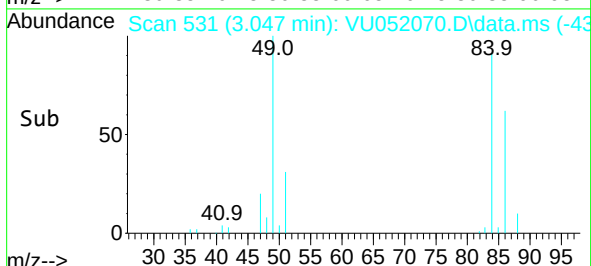
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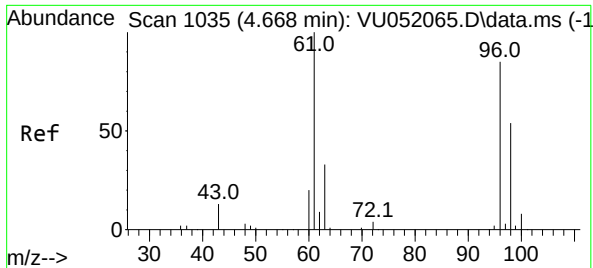


#16
Methylene chloride
Concen: 0.743 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU052070.D
Acq: 23 Nov 2022 05:18



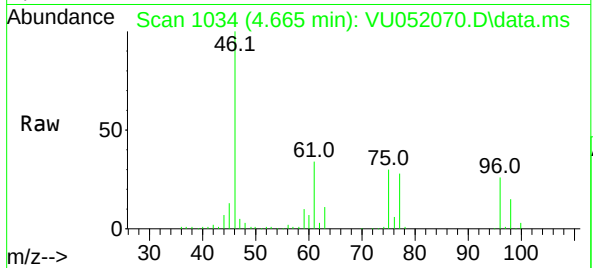
Tgt Ion: 84 Resp: 15210
Ion Ratio Lower Upper
84 100
86 68.3 43.8 81.4
49 109.8 75.9 141.1





#22
cis-1,2-Dichloroethene
Concen: 1.417 ug/L
RT: 4.665 min Scan# 1035
Delta R.T. 0.000 min
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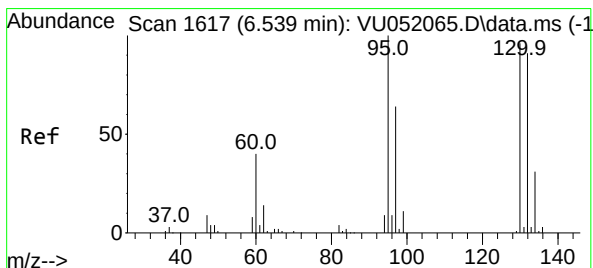
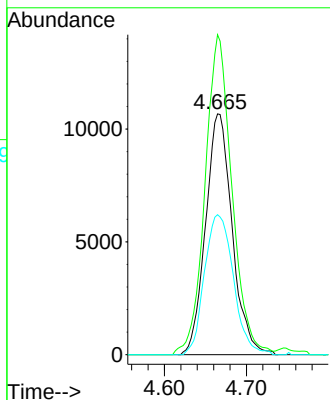
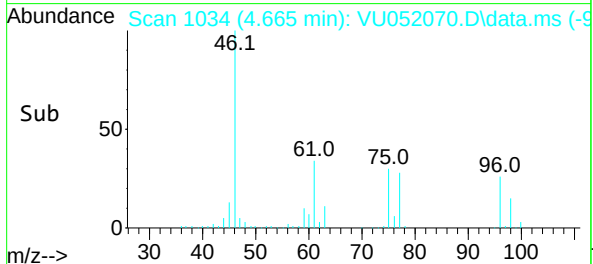
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Tgt Ion: 96 Resp: 2410
Ion Ratio Lower Upper
96 100
61 132.9 85.1 158.1
98 58.2 42.8 79.6

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#34
Trichloroethene
Concen: 8.701 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052070.D
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Tgt Ion: 95 Resp: 153270
Ion Ratio Lower Upper
95 100
97 62.6 43.7 81.1
132 93.8 64.3 119.3
130 96.4 67.3 124.9

