

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046553.D
 Acq On : 22 Dec 2021 16:00
 Operator : SY/MD
 Sample : M5134-05DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBK4DL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 04:30:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86695	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	84455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30961	4.534	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	90.600%		
7) Chloroethane-d5	1.919	69	25091	4.666	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.400%		
11) 1,1-Dichloroethene-d2	2.572	65	13557	4.708	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	94.200%		
20) 2-Butanone-d5	4.655	46	94841	47.881	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	95.760%		
24) Chloroform-d	5.067	84	58259	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.200%		
26) 1,2-Dichloroethane-d4	5.707	65	34885	4.877	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.600%		
32) Benzene-d6	5.732	84	117740	5.001	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.000%		
36) 1,2-Dichloropropane-d6	6.694	67	35513	5.020	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	100.400%		
41) Toluene-d8	7.899	98	99994	4.680	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.600%		
43) trans-1,3-Dichloroprop...	8.182	79	14769	4.514	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.200%		
46) 2-Hexanone-d5	8.639	63	90360	47.039	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	94.080%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33851	4.662	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	37055	5.335	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	106.600%		
Target Compounds					Qvalue	
21) 2-Butanone	4.732	43	13854m	4.917	ug/L	
31) Carbon tetrachloride	5.530	117	89307	7.621	ug/L	98

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

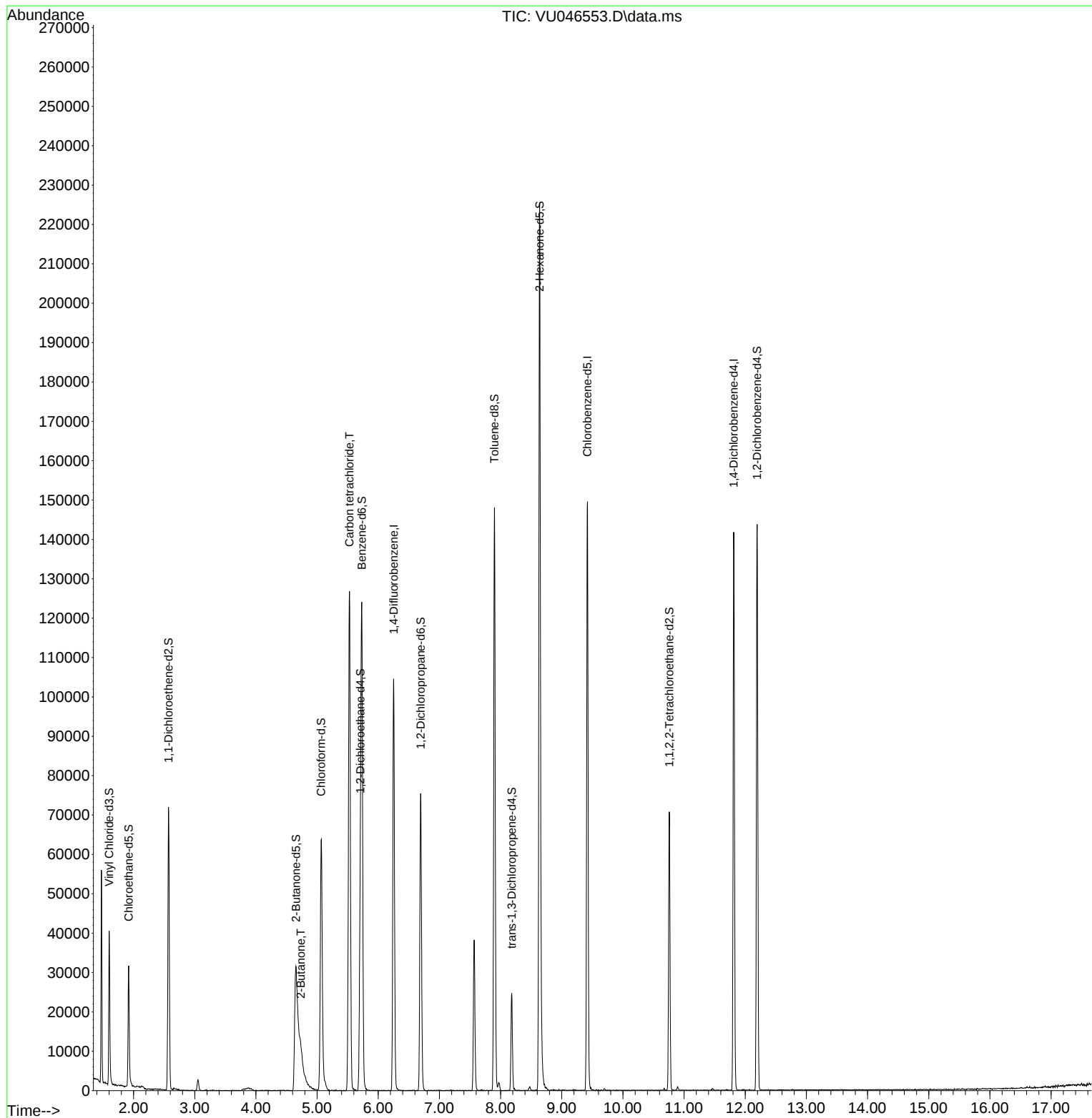
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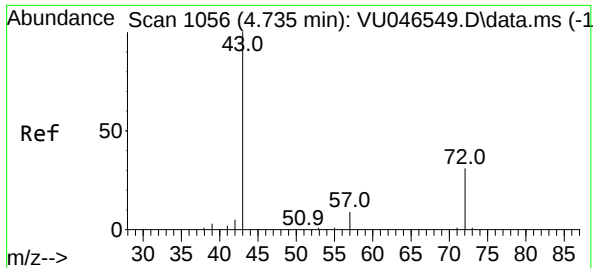
Instrument :
MSVOA_U
ClientSampleId :
GBBK4DL

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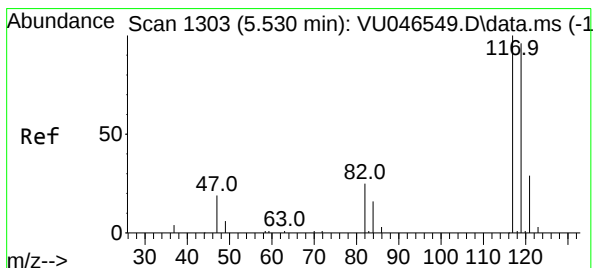
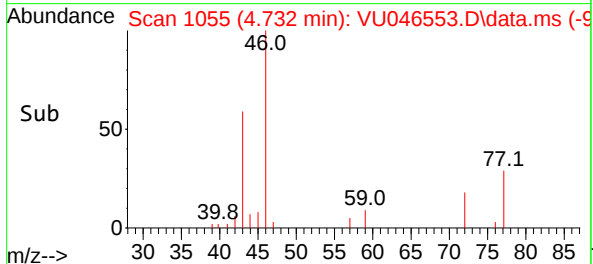
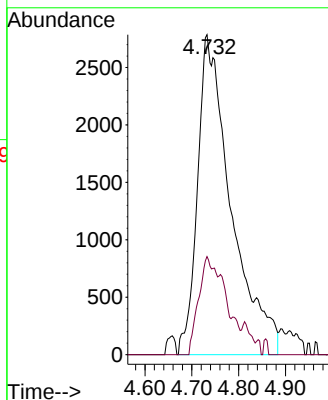
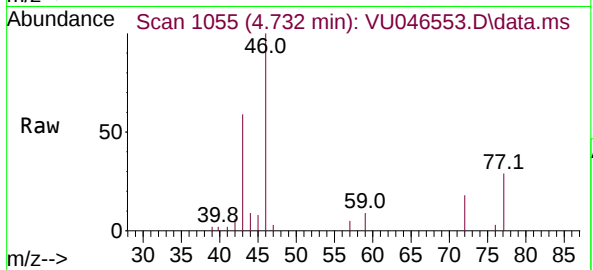
#21
2-Butanone
Concen: 4.917 ug/L m
RT: 4.732 min Scan# 1055
Delta R.T. -0.003 min
Lab File: VU046553.D
Acq: 22 Dec 2021 16:00

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Tgt Ion: 43 Resp: 13854
Ion Ratio Lower Upper
43 100
72 22.2 14.1 42.3

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#31
Carbon tetrachloride
Concen: 7.621 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU046553.D
Acq: 22 Dec 2021 16:00

Tgt Ion:117 Resp: 89307
Ion Ratio Lower Upper
117 100
119 95.4 77.5 116.3

