

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048653.D
 Acq On : 23 May 2022 14:08
 Operator : SY/MD
 Sample : N2929-01ME
 Misc : 8.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBTF7ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 24 02:54:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	231446	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	233014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	135609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	39094	27.578	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.160%#		
7) Chloroethane-d5	1.880	69	36954m	34.795	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.600%#		
11) 1,1-Dichloroethene-d2	2.536	63	76918	23.992	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.980%#		
21) 2-Butanone-d5	4.636	46	117978	87.455	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.450%		
24) Chloroform-d	5.060	84	140438	39.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	5.700	65	106426	42.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.220%		
32) Benzene-d6	5.719	84	242041	37.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.640%		
36) 1,2-Dichloropropane-d6	6.690	67	72845	38.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.520%		
41) Toluene-d8	7.899	98	222319	36.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.900%#		
43) trans-1,3-Dichloroprop...	8.182	79	44091	36.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.440%		
47) 2-Hexanone-d5	8.658	63	90346	86.533	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.530%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	135184	42.912	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.820%		
66) 1,2-Dichlorobenzene-d4	12.198	152	114665	41.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.720%		
Target Compounds						Qvalue
15) Methyl Acetate	2.954	43	44188	23.624	ug/L	97
46) Tetrachloroethene	8.549	164	3139	1.997	ug/L	93

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

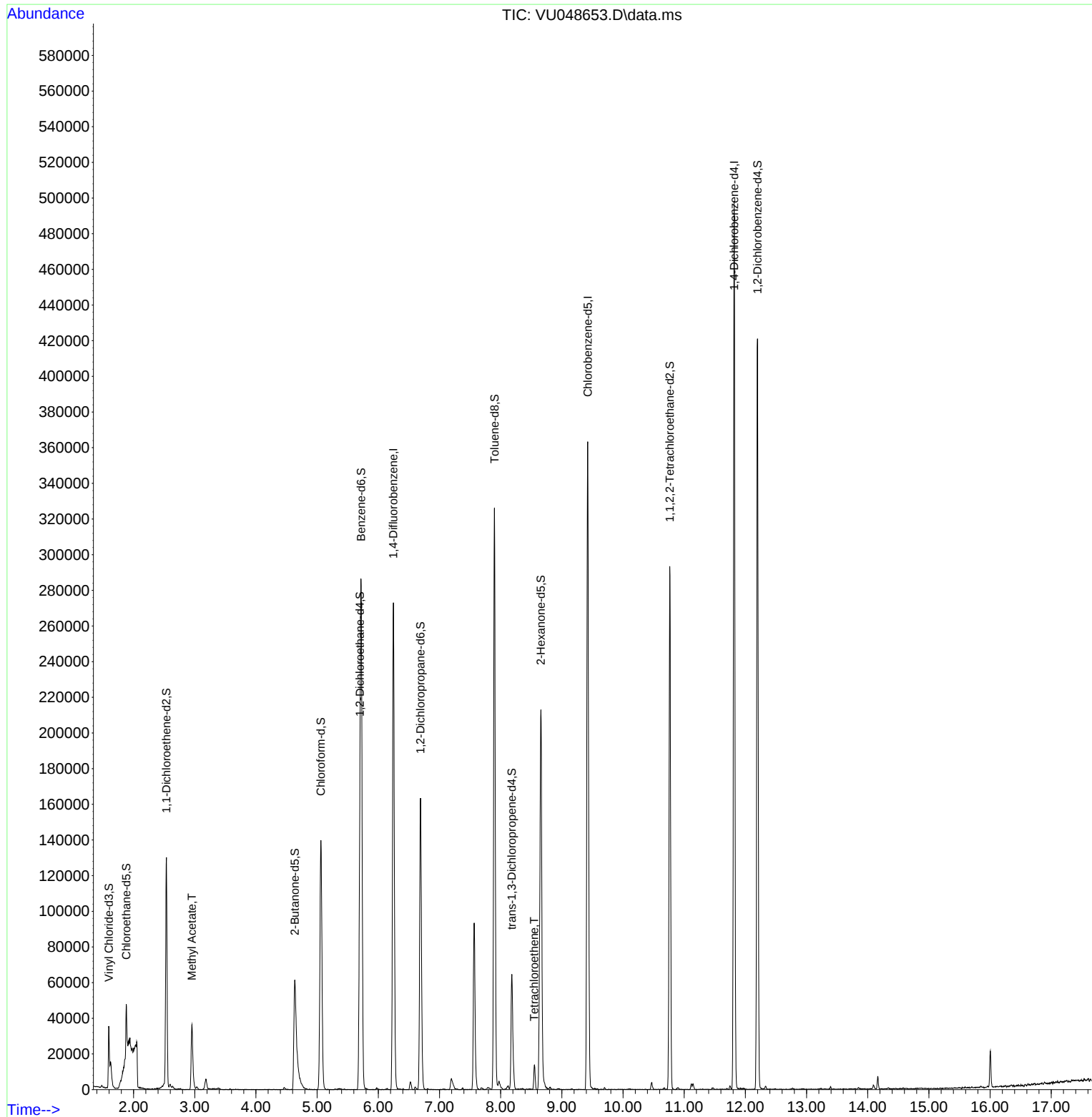
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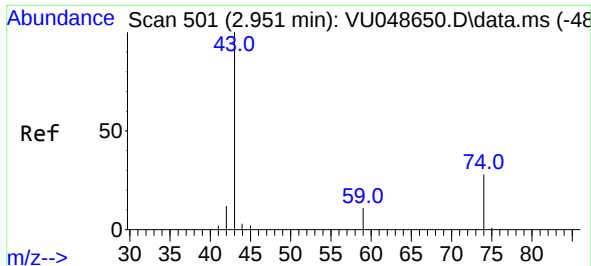
Instrument :
MSVOA_U
ClientSampleId :
DBTF7ME

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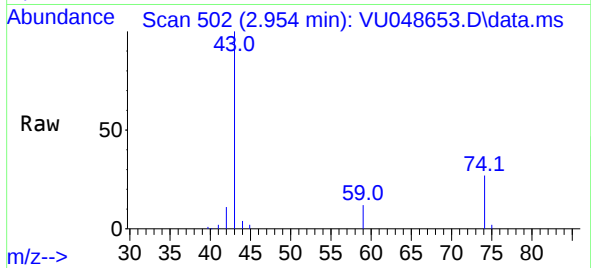
Reviewed By : John Carlone 05/25/2022
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#15
Methyl Acetate
Concen: 23.624 ug/L
RT: 2.954 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU048653.D
Acq: 23 May 2022 14:08

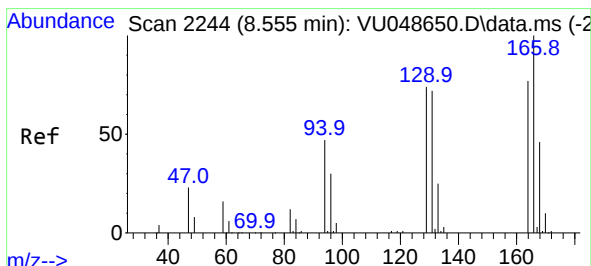
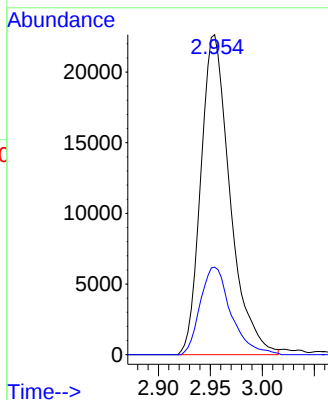
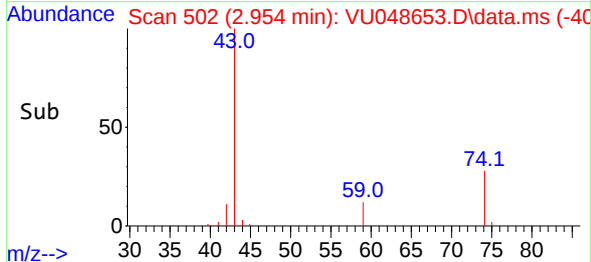
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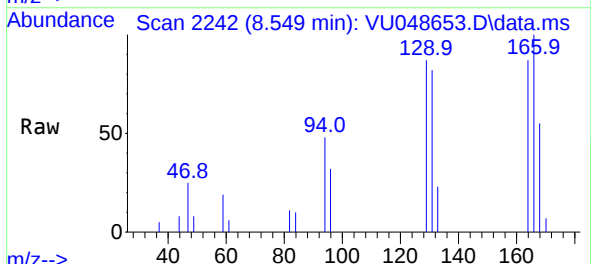
Tgt Ion: 43 Resp: 4418
Ion Ratio Lower Upper
43 100
74 28.8 21.7 32.5

Manual Integrations
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#46
Tetrachloroethene
Concen: 1.997 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.007 min
Lab File: VU048653.D
Acq: 23 May 2022 14:08



Tgt Ion:164 Resp: 3139
Ion Ratio Lower Upper
164 100
129 100.2 64.3 119.3
131 94.7 64.5 119.7
166 115.0 87.5 162.5

