

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059393.D
 Acq On : 20 Jun 2024 20:37
 Operator : MD/SY
 Sample : P2934-21ME
 Misc : 4.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4B57ME

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

Quant Time: Jun 21 06:50:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	239260	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	236884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	122502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	904m	0.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	1.260%#		
7) Chloroethane-d5	1.869	69	603m	0.491	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	0.980%#		
11) 1,1-Dichloroethene-d2	2.538	63	1504	0.532	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	1.060%#		
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.000%#		
24) Chloroform-d	5.055	84	786	0.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.560%#		
26) 1,2-Dichloroethane-d4	5.711	65	723m	0.414	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.820%#		
32) Benzene-d6	5.721	84	1696	0.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.620%#		
36) 1,2-Dichloropropane-d6	6.682	67	150	0.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	0.160%#		
41) Toluene-d8	7.904	98	2240	0.485	ug/L	0.01
Spiked Amount 50.000	Range 80 - 120		Recovery =	0.980%#		
43) trans-1,3-Dichloroprop...	8.187	79	622	0.821	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	1.640%#		
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 100.000	Range 45 - 130		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.759	84	932	0.294	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	0.580%#		
66) 1,2-Dichlorobenzene-d4	12.200	152	2307	1.262	ug/L	0.01
Spiked Amount 50.000	Range 80 - 120		Recovery =	2.520%#		
Target Compounds						
15) Methyl Acetate	2.946	43	8275	3.292	ug/L	95
16) Methylene chloride	3.026	84	4612	2.016	ug/L	82

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

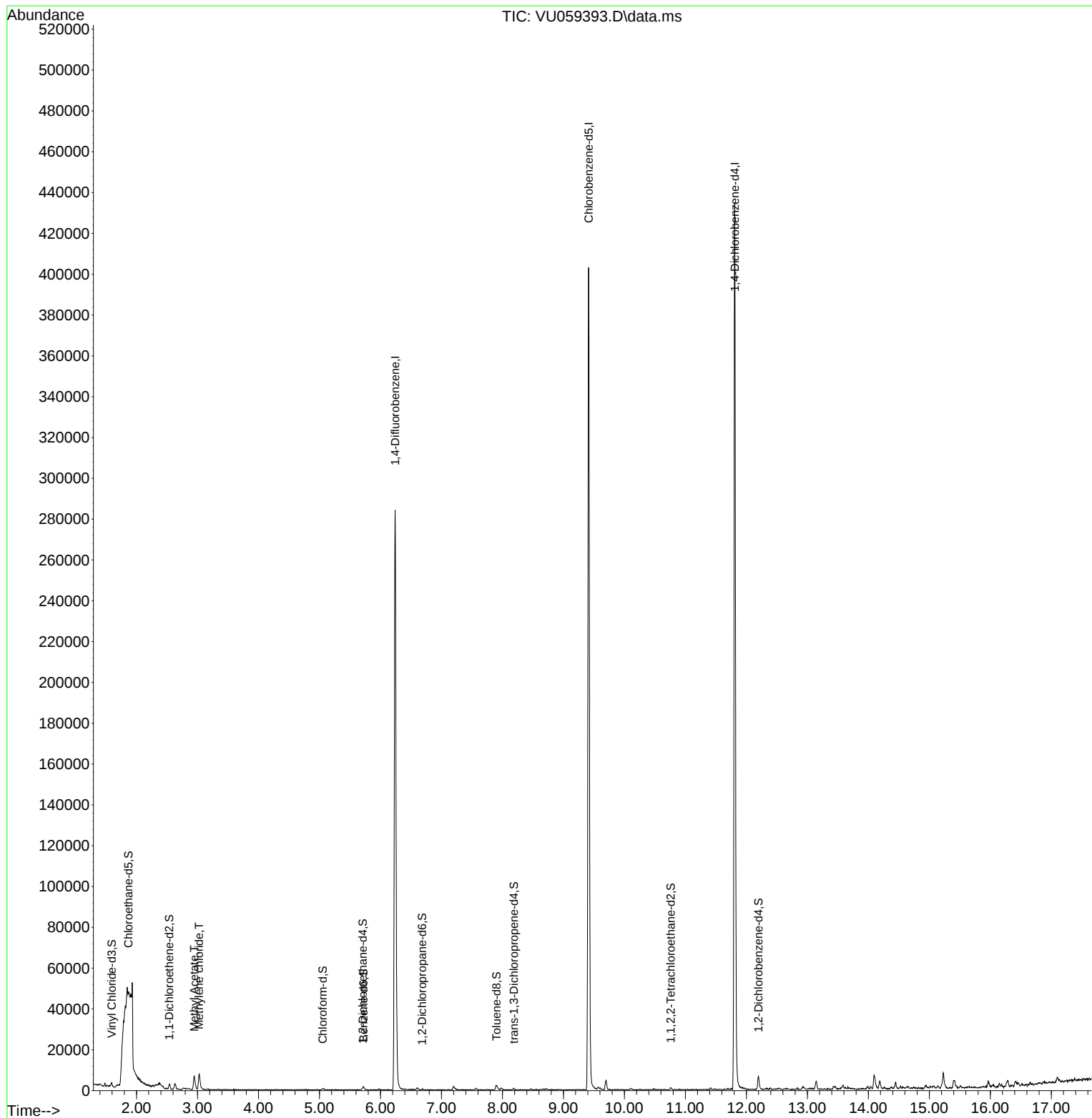
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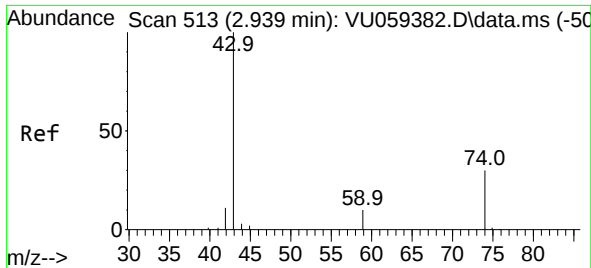
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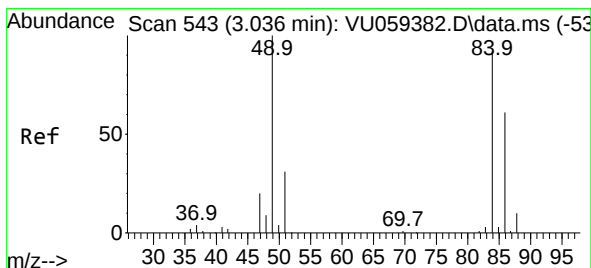
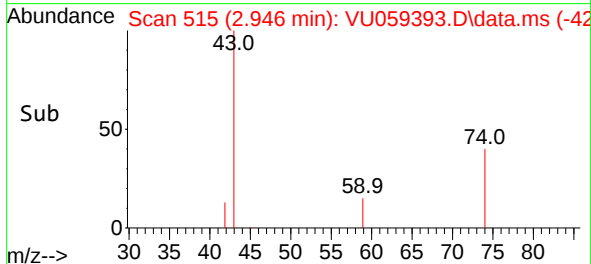
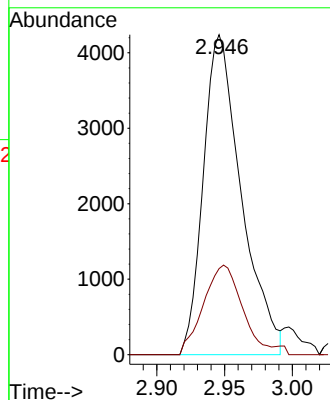
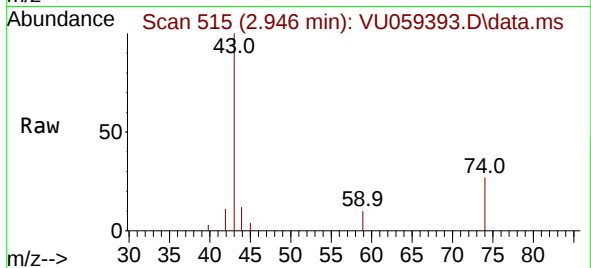
#15
Methyl Acetate
Concen: 3.292 ug/L
RT: 2.946 min Scan# 513
Delta R.T. 0.007 min
Lab File: VU059393.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 827
Ion Ratio Lower Upper
43 100
74 28.4 20.8 31.2

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#16
Methylene chloride
Concen: 2.016 ug/L
RT: 3.026 min Scan# 540
Delta R.T. -0.010 min
Lab File: VU059393.D
Acq: 20 Jun 2024 20:37

Tgt Ion: 84 Resp: 4612
Ion Ratio Lower Upper
84 100
86 67.4 44.9 83.3
49 96.1 87.5 162.5

