

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048415.D
 Acq On : 04 May 2022 16:10
 Operator : SY/MD
 Sample : N2623-04ME
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFJ5ME

Quant Time: May 05 02:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

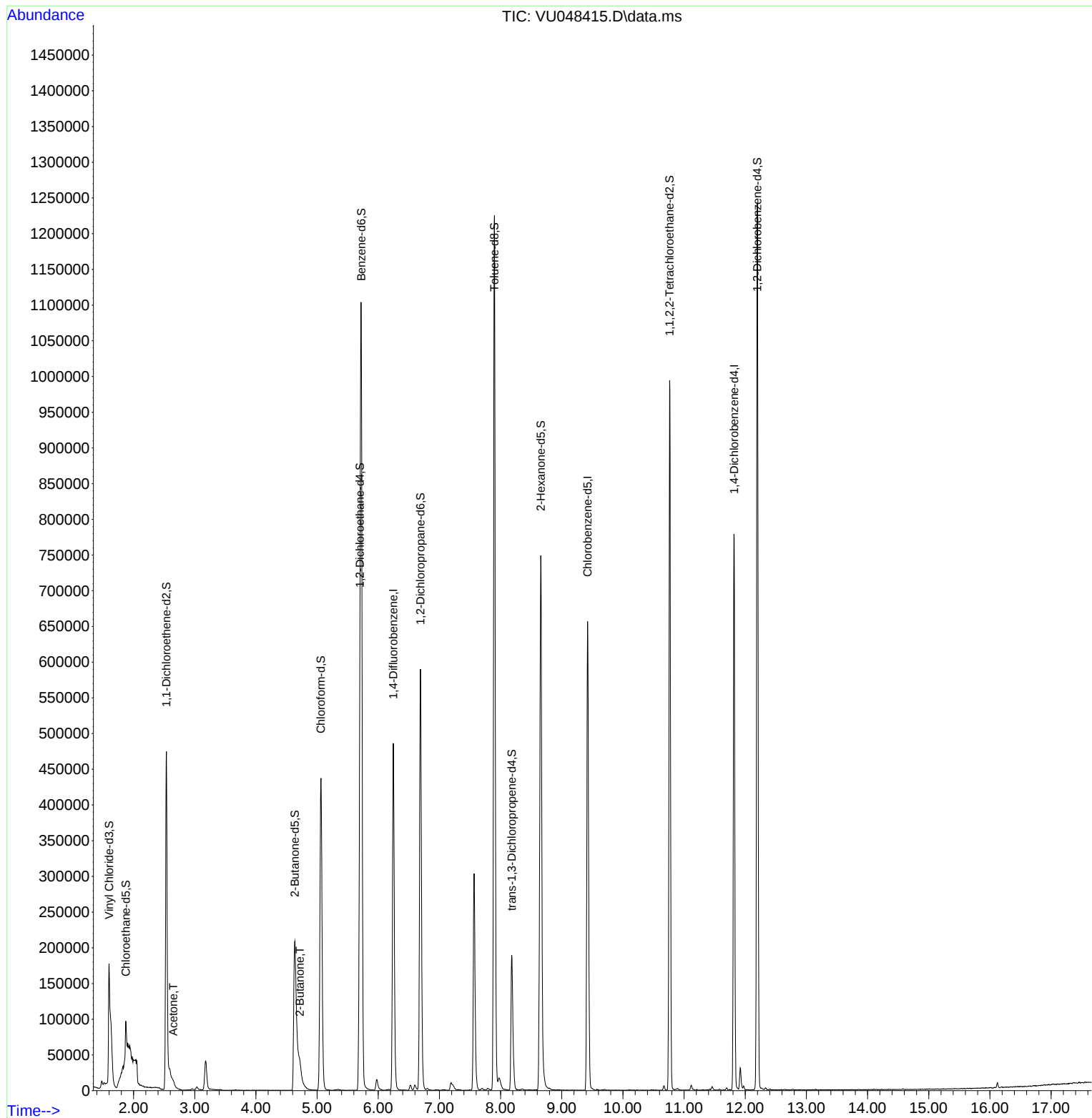
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	457047	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	467390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	224737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	272792	64.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 129.820%	
7) Chloroethane-d5	1.874	69	99993	33.894	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	= 67.780%#	
11) 1,1-Dichloroethene-d2	2.536	63	335039	49.752	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	= 99.500%	
21) 2-Butanone-d5	4.636	46	455686	127.121	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	= 127.120%	
24) Chloroform-d	5.063	84	461735	60.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 121.140%	
26) 1,2-Dichloroethane-d4	5.700	65	290656	64.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 128.520%#	
32) Benzene-d6	5.722	84	1012951	68.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 137.440%#	
36) 1,2-Dichloropropane-d6	6.690	67	331092	67.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 135.880%#	
41) Toluene-d8	7.899	98	914938	68.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 136.940%#	
43) trans-1,3-Dichloroprop...	8.182	79	143065	66.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 133.060%#	
47) 2-Hexanone-d5	8.658	63	351166	133.559	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	= 133.560%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	511986	59.902	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 119.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	354927	70.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 140.420%#	
Target Compounds						
13) Acetone	2.649	43	5753	2.500	ug/L	Qvalue 97
22) 2-Butanone	4.719	43	39221	11.525	ug/L	# 69

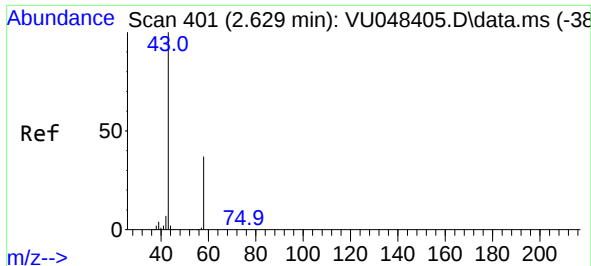
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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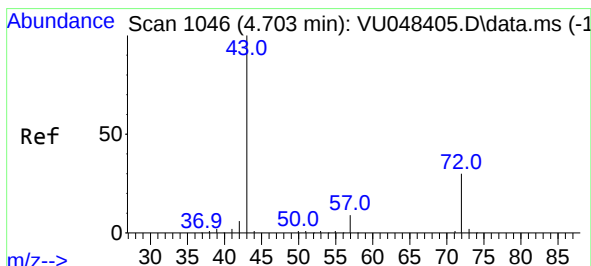
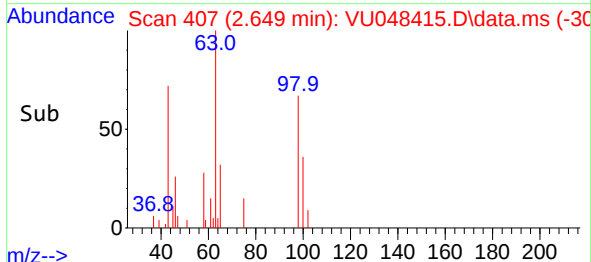
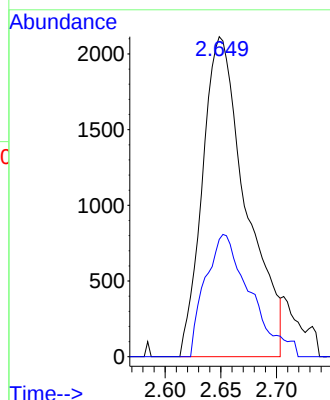
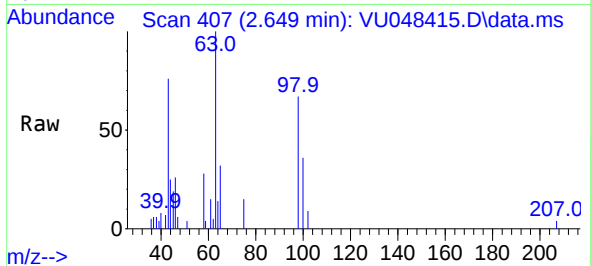




#13
Acetone
Concen: 2.500 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.019 min
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Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Tgt Ion: 43 Resp: 5753
Ion Ratio Lower Upper
43 100
58 37.1 0.0 71.2



#22
2-Butanone
Concen: 11.525 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

Tgt Ion: 43 Resp: 39221
Ion Ratio Lower Upper
43 100
72 12.6 14.6 43.8#

