

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102323\
 Data File : VU055849.D
 Acq On : 23 Oct 2023 12:38
 Operator : MD/SY
 Sample : VU1023MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 23:18:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

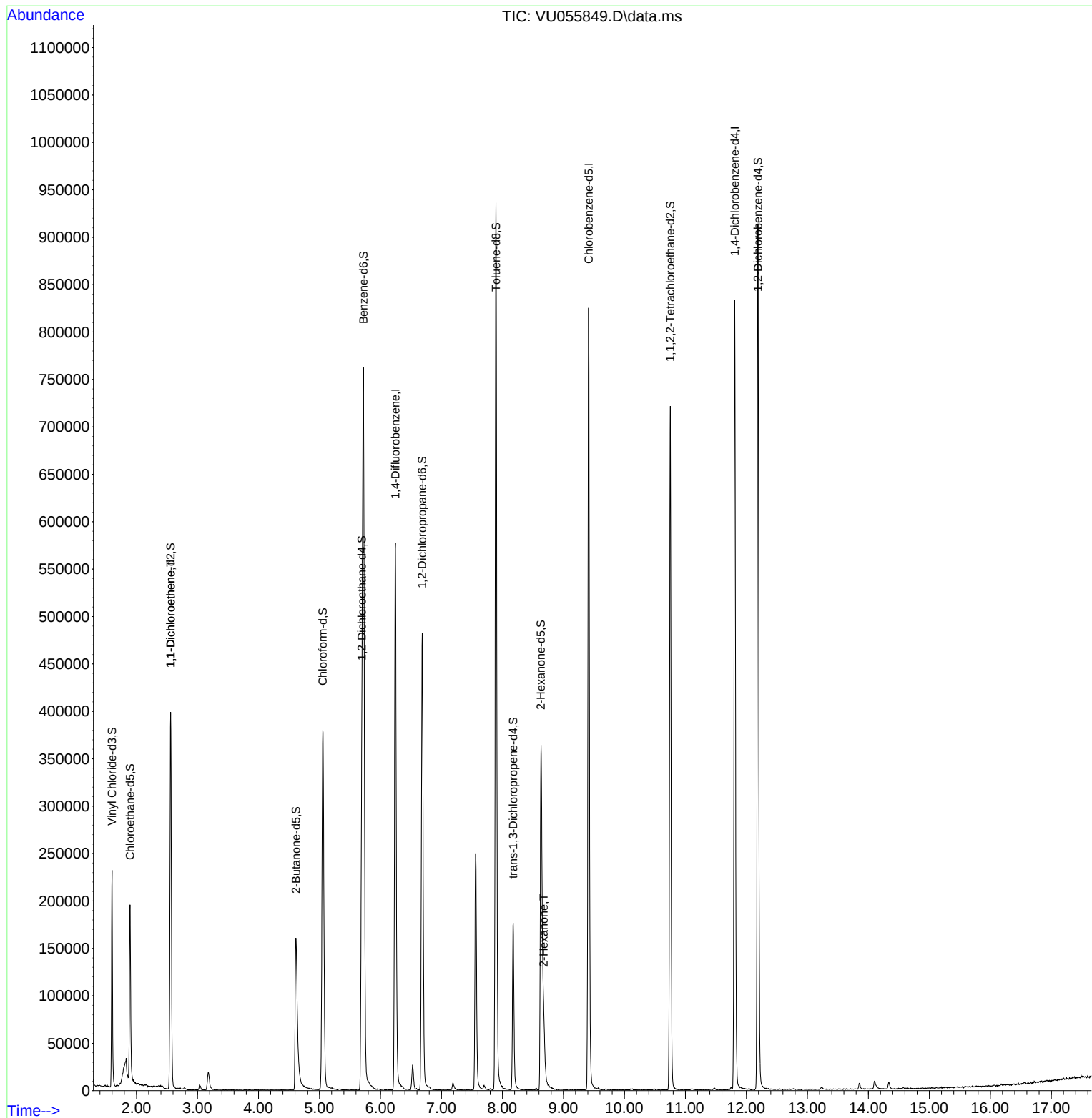
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	466246	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	466250	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	223721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	160862	38.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.920%
7) Chloroethane-d5	1.895	69	147557	43.164	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.320%
11) 1,1-Dichloroethene-d2	2.560	63	240698	32.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.560%
21) 2-Butanone-d5	4.615	46	247018	79.713	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.710%
24) Chloroform-d	5.055	84	366598	45.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.460%
26) 1,2-Dichloroethane-d4	5.695	65	236815	47.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
32) Benzene-d6	5.721	84	721361	48.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	6.685	67	233356	49.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.820%
41) Toluene-d8	7.894	98	629852	46.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.520%
43) trans-1,3-Dichloroprop...	8.177	79	100331	44.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.460%
47) 2-Hexanone-d5	8.631	63	120378	64.837	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	360762	49.628	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.260%
66) 1,2-Dichlorobenzene-d4	12.190	152	245766	55.357	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.720%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.560	96	1829	0.553	ug/L #	1
48) 2-Hexanone	8.679	43	28595	5.996	ug/L #	75

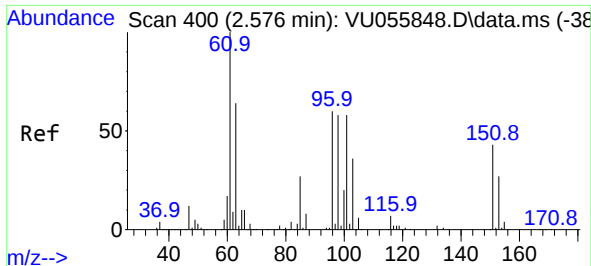
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.553 ug/L

RT: 2.560 min Scan# 395

Delta R.T. -0.016 min

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MSVOA_U

ClientSampleId :

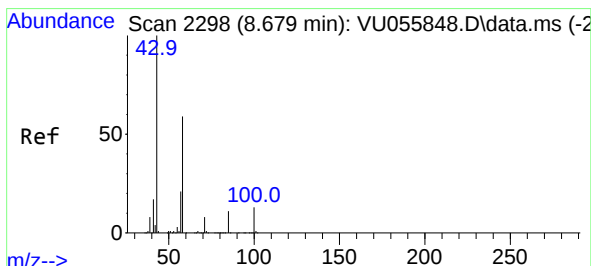
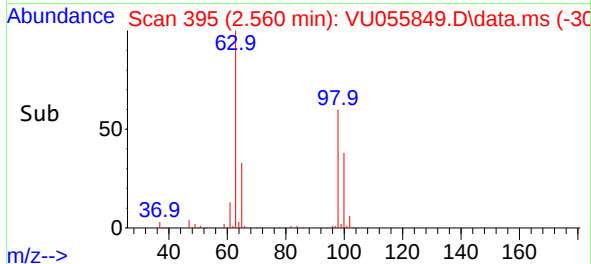
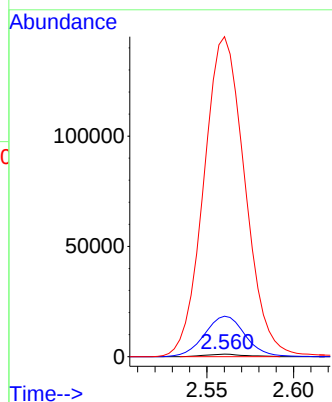
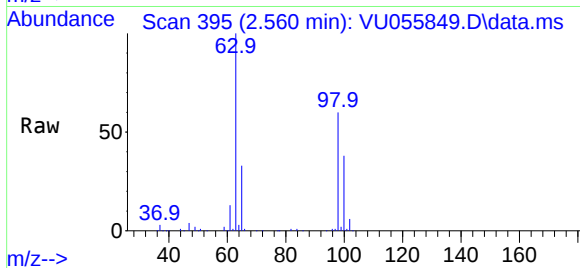
Tgt Ion: 96 Resp: 1829

Ion Ratio Lower Upper

96 100

61 1584.8 122.0 226.6#

63 12518.4 93.7 174.1#



#48

2-Hexanone

Concen: 5.996 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. 0.000 min

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Tgt Ion: 43 Resp: 28595

Ion Ratio Lower Upper

43 100

58 35.0 45.2 67.8#

57 14.1 16.1 24.1#

100 2.0 9.7 14.5#

