

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055740.D
 Acq On : 11 Oct 2023 11:45
 Operator : MD/SY
 Sample : VU1011WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 12 01:54:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

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

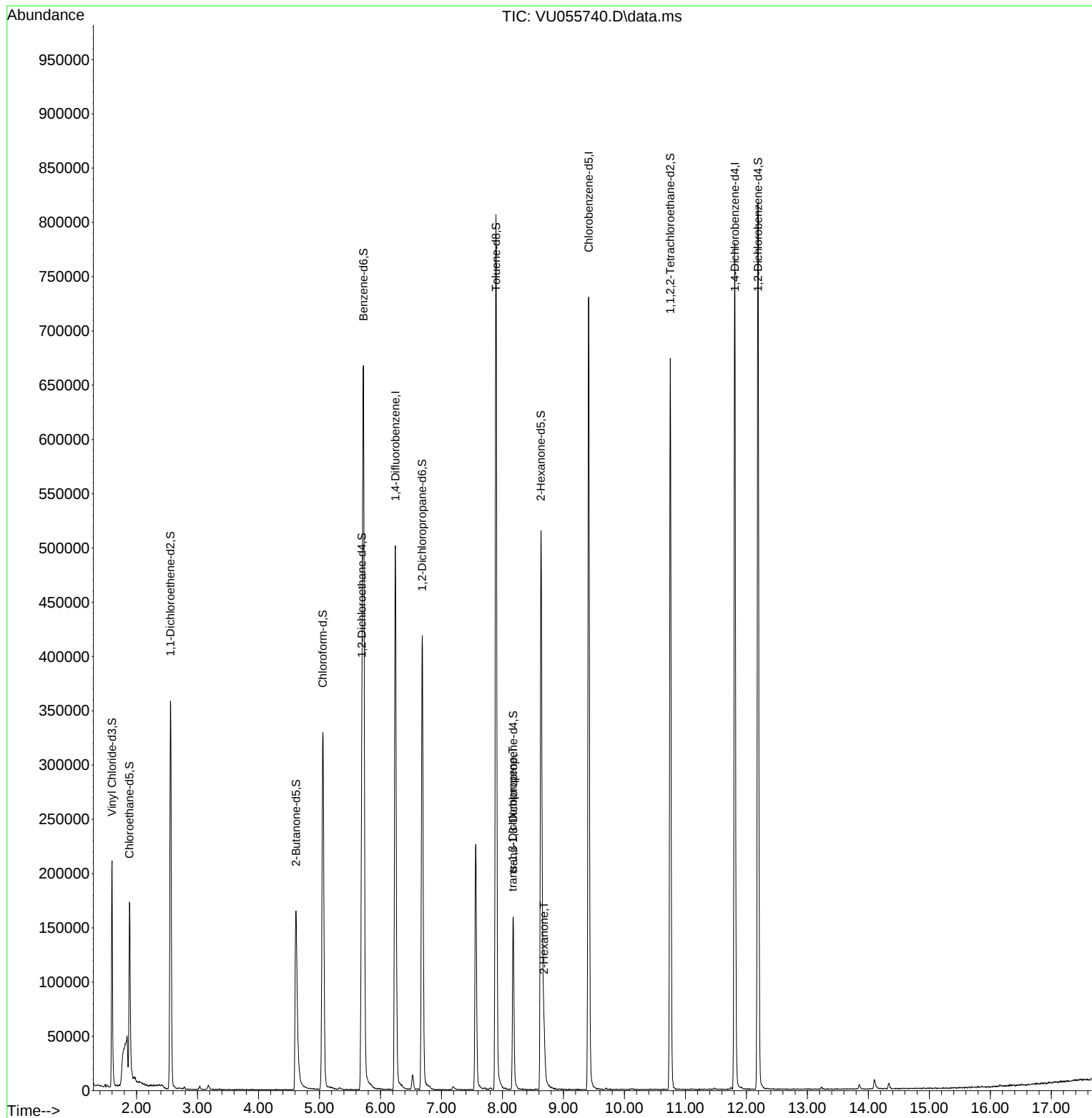
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	400144	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	399183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	196822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	155006	43.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.380%
7) Chloroethane-d5	1.885	69	130435	44.459	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	2.557	63	220098	34.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.780%
21) 2-Butanone-d5	4.615	46	252207	94.833	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.830%
24) Chloroform-d	5.055	84	309413	44.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
26) 1,2-Dichloroethane-d4	5.695	65	210614	49.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
32) Benzene-d6	5.721	84	614806	48.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	6.685	67	196938	48.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.420%
41) Toluene-d8	7.894	98	538823	46.721	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.440%
43) trans-1,3-Dichloroprop...	8.177	79	92215	47.477	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.960%
47) 2-Hexanone-d5	8.631	63	171005	107.581	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	333301	53.553	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.100%
66) 1,2-Dichlorobenzene-d4	12.190	152	212484	54.402	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
44) trans-1,3-Dichloropropene	8.171	75	5204	1.029	ug/L	Qvalue 92
48) 2-Hexanone	8.682	43	24320	5.956	ug/L	# 84

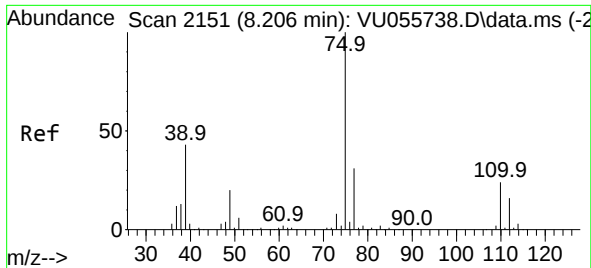
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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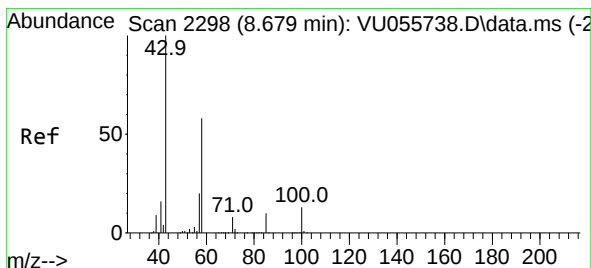
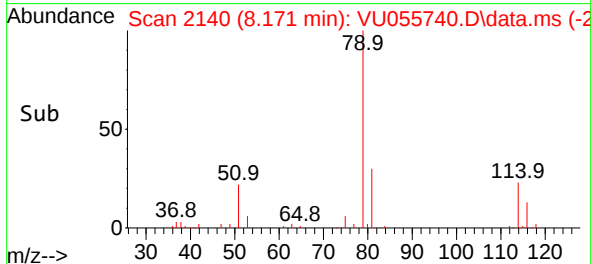
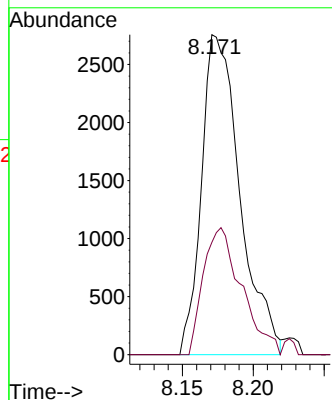
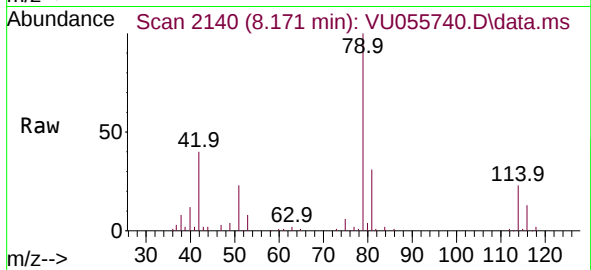




#44
trans-1,3-Dichloropropene
Concen: 1.029 ug/L
RT: 8.171 min Scan# 2151
Delta R.T. -0.036 min
Lab File: VU055740.D
Acq: 11 Oct 2023 11:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5204
Ion Ratio Lower Upper
75 100
77 35.1 21.6 40.2



#48
2-Hexanone
Concen: 5.956 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU055740.D
Acq: 11 Oct 2023 11:45

Tgt Ion: 43 Resp: 24320
Ion Ratio Lower Upper
43 100
58 43.1 45.2 67.8#
57 14.8 16.1 24.1#
100 6.2 9.7 14.5#

