

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055726.D
 Acq On : 10 Oct 2023 17:12
 Operator : MD/SY
 Sample : 04771-10ME
 Misc : 3.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:55:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

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

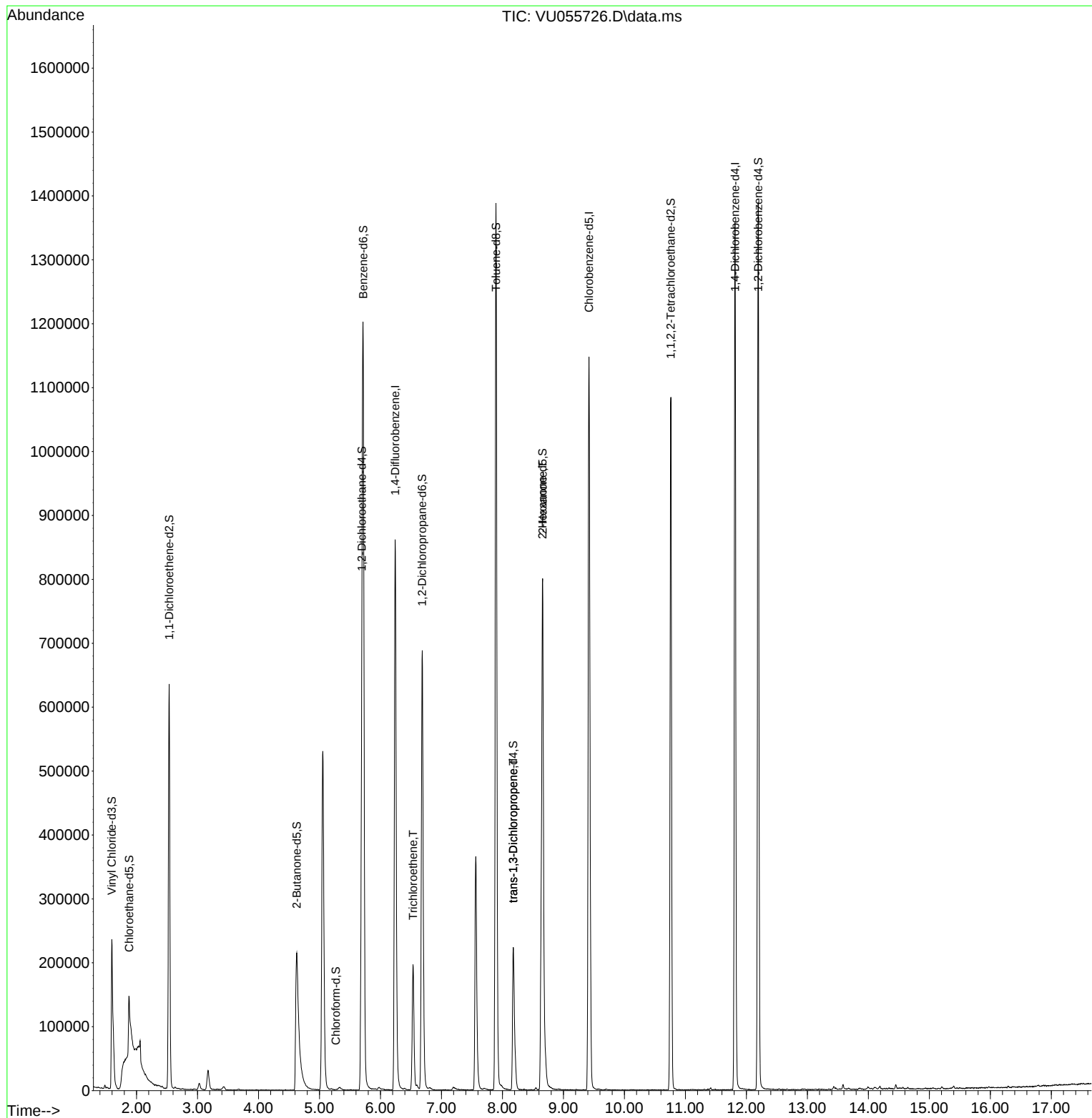
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	745445	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	756835	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	340866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	272724	40.788	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.580%	
7) Chloroethane-d5	1.878	69	130089	23.802	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	47.600%#	
11) 1,1-Dichloroethene-d2	2.534	63	381553	32.004	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.000%	
21) 2-Butanone-d5	4.627	46	471431	95.153	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.150%	
24) Chloroform-d	5.270	84	256	0.020	ug/L	0.21
Spiked Amount	50.000	Range 70 - 125	Recovery	=	0.040%#	
26) 1,2-Dichloroethane-d4	5.695	65	362432	45.936	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.880%	
32) Benzene-d6	5.717	84	1089194	44.980	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.960%	
36) 1,2-Dichloropropane-d6	6.685	67	352264	45.951	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.900%	
41) Toluene-d8	7.894	98	976740	44.670	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.340%	
43) trans-1,3-Dichloroprop...	8.177	79	164576	44.691	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.380%	
47) 2-Hexanone-d5	8.656	63	345651	114.692	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	114.690%	
56) 1,1,2,2-Tetrachloroeth...	10.759	84	550773	46.676	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.360%	
66) 1,2-Dichlorobenzene-d4	12.193	152	343307	50.753	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.500%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.534	95	65124	9.949	ug/L	97
44) trans-1,3-Dichloropropene	8.177	75	8486	0.885	ug/L	91
48) 2-Hexanone	8.659	43	51615	6.668	ug/L #	77

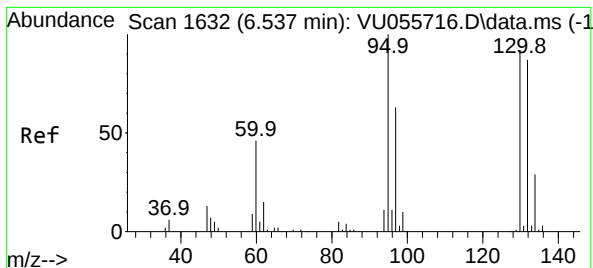
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 9.949 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU055726.D

Acq: 10 Oct 2023 17:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 65124

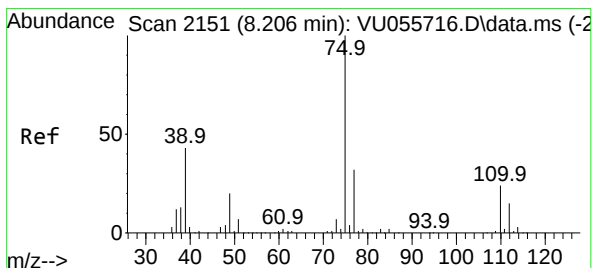
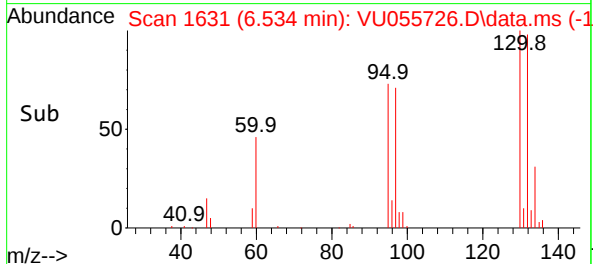
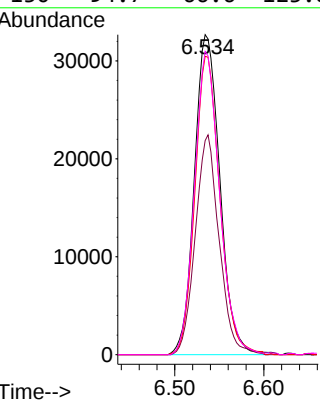
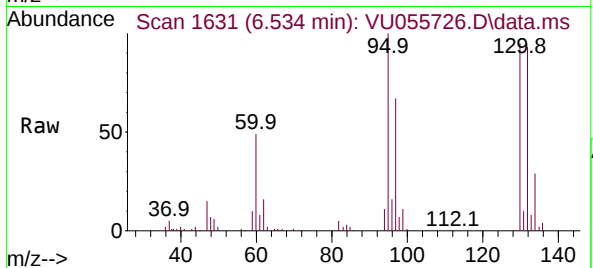
Ion Ratio Lower Upper

95 100

97 66.9 44.4 82.5

132 93.3 61.8 114.8

130 94.7 66.6 123.8



#44

trans-1,3-Dichloropropene

Concen: 0.885 ug/L

RT: 8.177 min Scan# 2142

Delta R.T. -0.029 min

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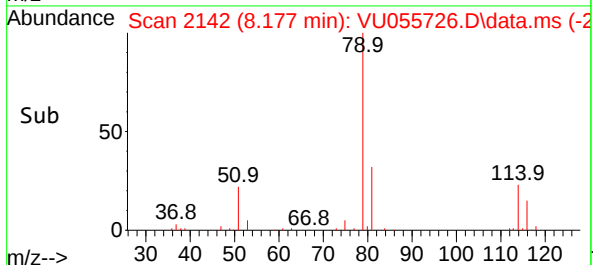
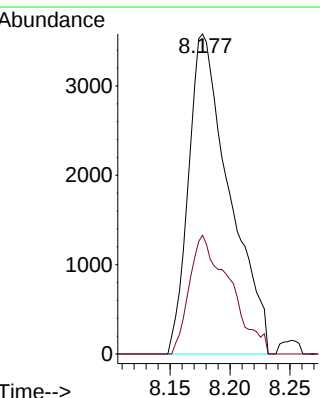
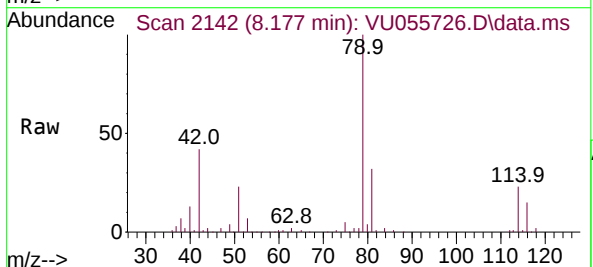
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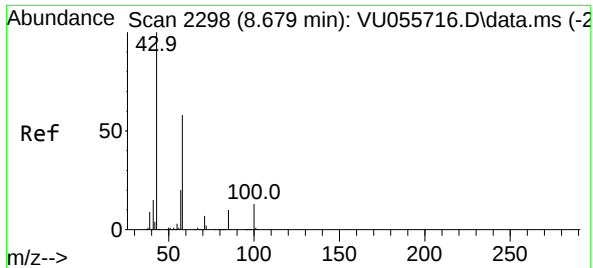
Tgt Ion: 75 Resp: 8486

Ion Ratio Lower Upper

75 100

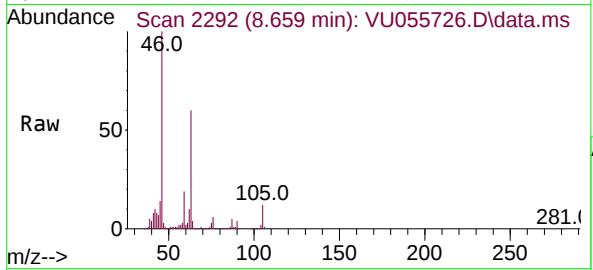
77 35.9 21.6 40.2





#48
 2-Hexanone
 Concen: 6.668 ug/L
 RT: 8.659 min Scan# 21
 Delta R.T. -0.019 min
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 ClientSampleId :



Tgt Ion: 43	Resp: 51615
Ion Ratio	Lower Upper
43	100
58	39.8 45.2 67.8#
57	28.1 16.1 24.1#
100	0.3 9.7 14.5#

