

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055779.D
 Acq On : 16 Oct 2023 18:02
 Operator : MD/SY
 Sample : 04874-07 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:10:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 17 05:06:35 2023
 Response via : Initial Calibration

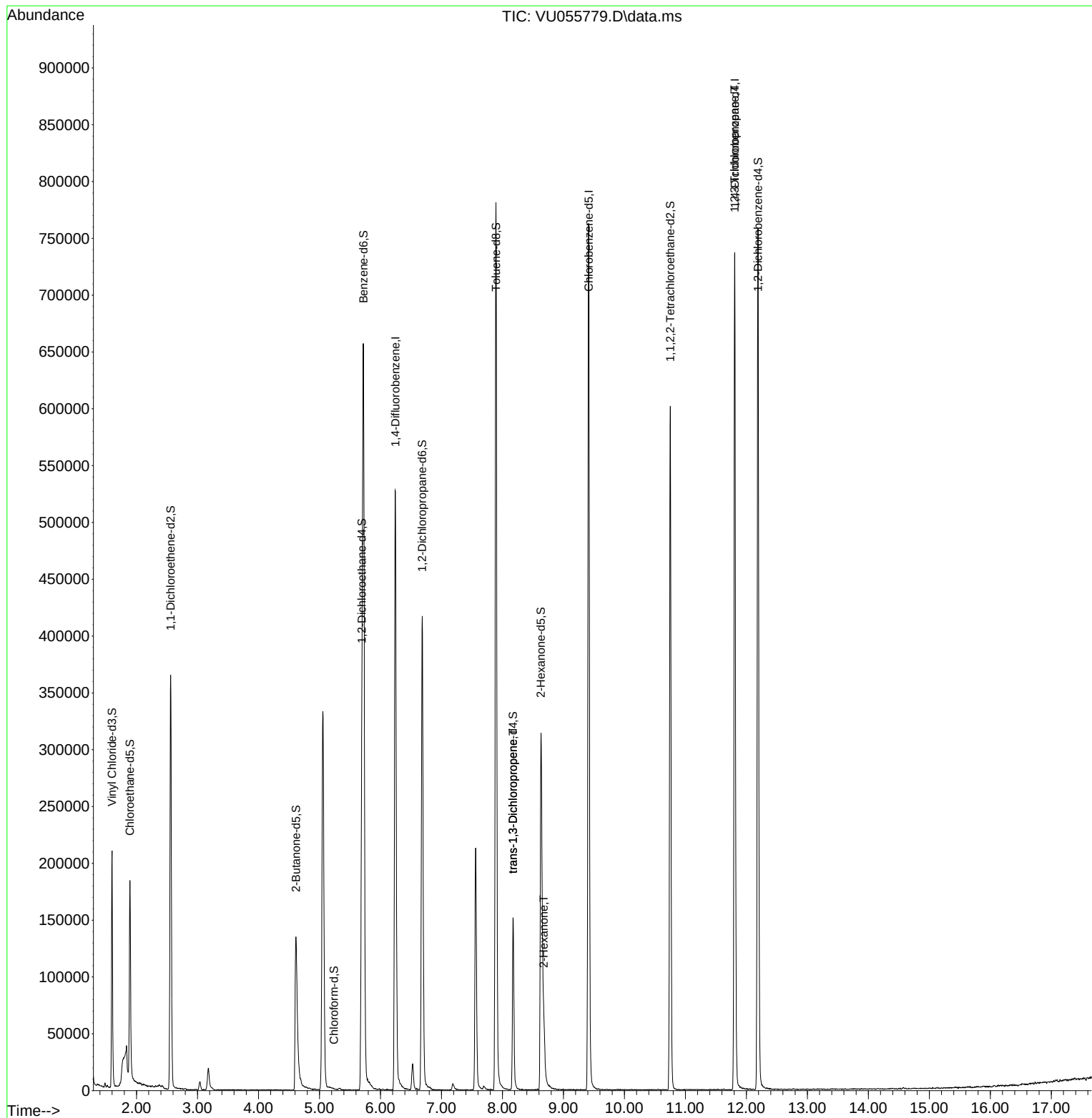
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	422677	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	425431	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	194317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	152595	40.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.500%	
7) Chloroethane-d5	1.891	69	137085	44.235	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.460%	
11) 1,1-Dichloroethene-d2	2.560	63	218950	32.389	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.780%	
21) 2-Butanone-d5	4.615	46	209217	74.474	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	74.470%	
24) Chloroform-d	5.238	84	202	0.028	ug/L	0.18
Spiked Amount	50.000	Range 70 - 125	Recovery	=	0.060%#	
26) 1,2-Dichloroethane-d4	5.695	65	214023	47.840	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.680%	
32) Benzene-d6	5.721	84	612206	44.976	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.960%	
36) 1,2-Dichloropropane-d6	6.685	67	194044	45.030	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.060%	
41) Toluene-d8	7.894	98	531332	43.229	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.460%	
43) trans-1,3-Dichloroprop...	8.174	79	84853	40.991	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.980%	
47) 2-Hexanone-d5	8.631	63	98661	58.239	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	58.240%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	292551	44.106	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.220%	
66) 1,2-Dichlorobenzene-d4	12.190	152	202392	52.486	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.980%	
Target Compounds						
44) trans-1,3-Dichloropropene	8.174	75	4280	0.794	ug/L	Qvalue 94
48) 2-Hexanone	8.679	43	26126	6.004	ug/L	# 46
60) 1,2,3-Trichloropropane	11.807	75	24629	5.840	ug/L	# 67

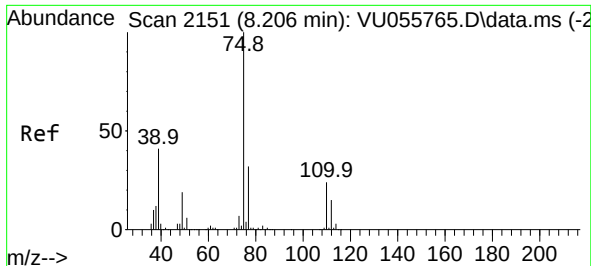
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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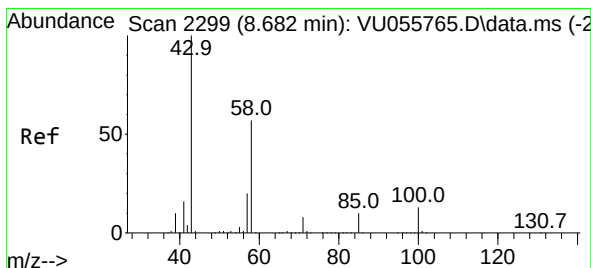
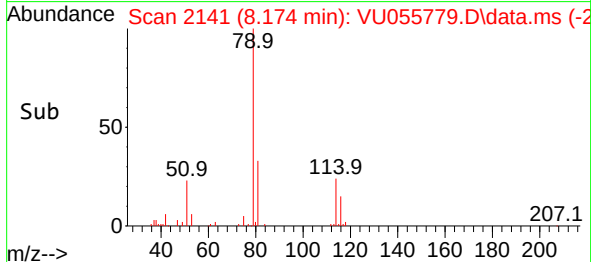
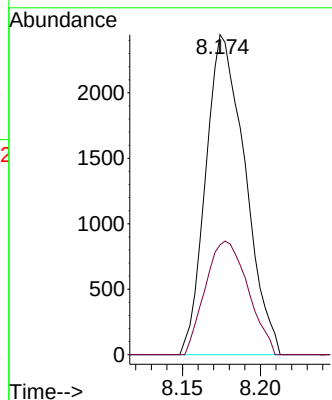
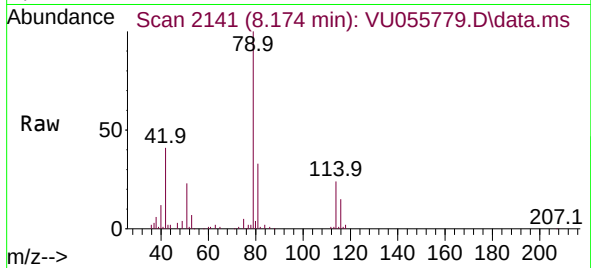




#44
trans-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 8.174 min Scan# 2151
Delta R.T. -0.032 min
Lab File: VU055779.D
Acq: 16 Oct 2023 18:02

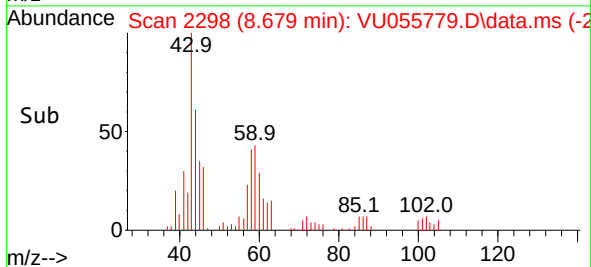
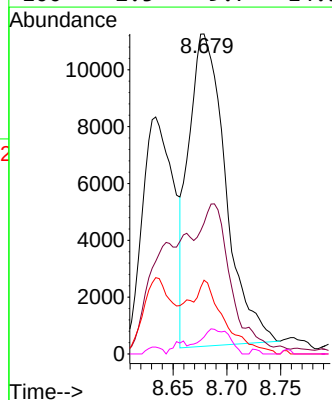
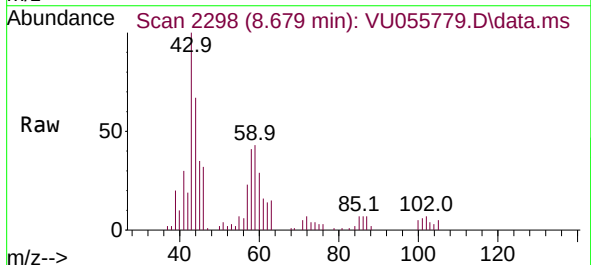
Instrument :
MSVOA_U
ClientSampleId :

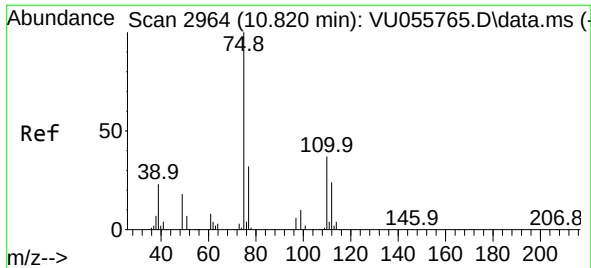
Tgt Ion: 75 Resp: 4280
Ion Ratio Lower Upper
75 100
77 34.3 21.6 40.2



#48
2-Hexanone
Concen: 6.004 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.003 min
Lab File: VU055779.D
Acq: 16 Oct 2023 18:02

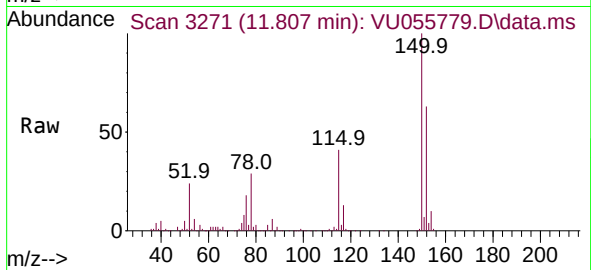
Tgt Ion: 43 Resp: 26126
Ion Ratio Lower Upper
43 100
58 0.0 45.2 67.8#
57 17.2 16.1 24.1
100 2.5 9.7 14.5#





#60
 1,2,3-Trichloropropane
 Concen: 5.840 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055779.D
 Acq: 16 Oct 2023 18:02

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Tgt Ion:	75	Resp:	24629
Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.8	38.8
110	2.9	28.5	42.7#

