

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102323\
 Data File : VU055857.D
 Acq On : 23 Oct 2023 16:28
 Operator : MD/SY
 Sample : 04947-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 23:19:34 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)

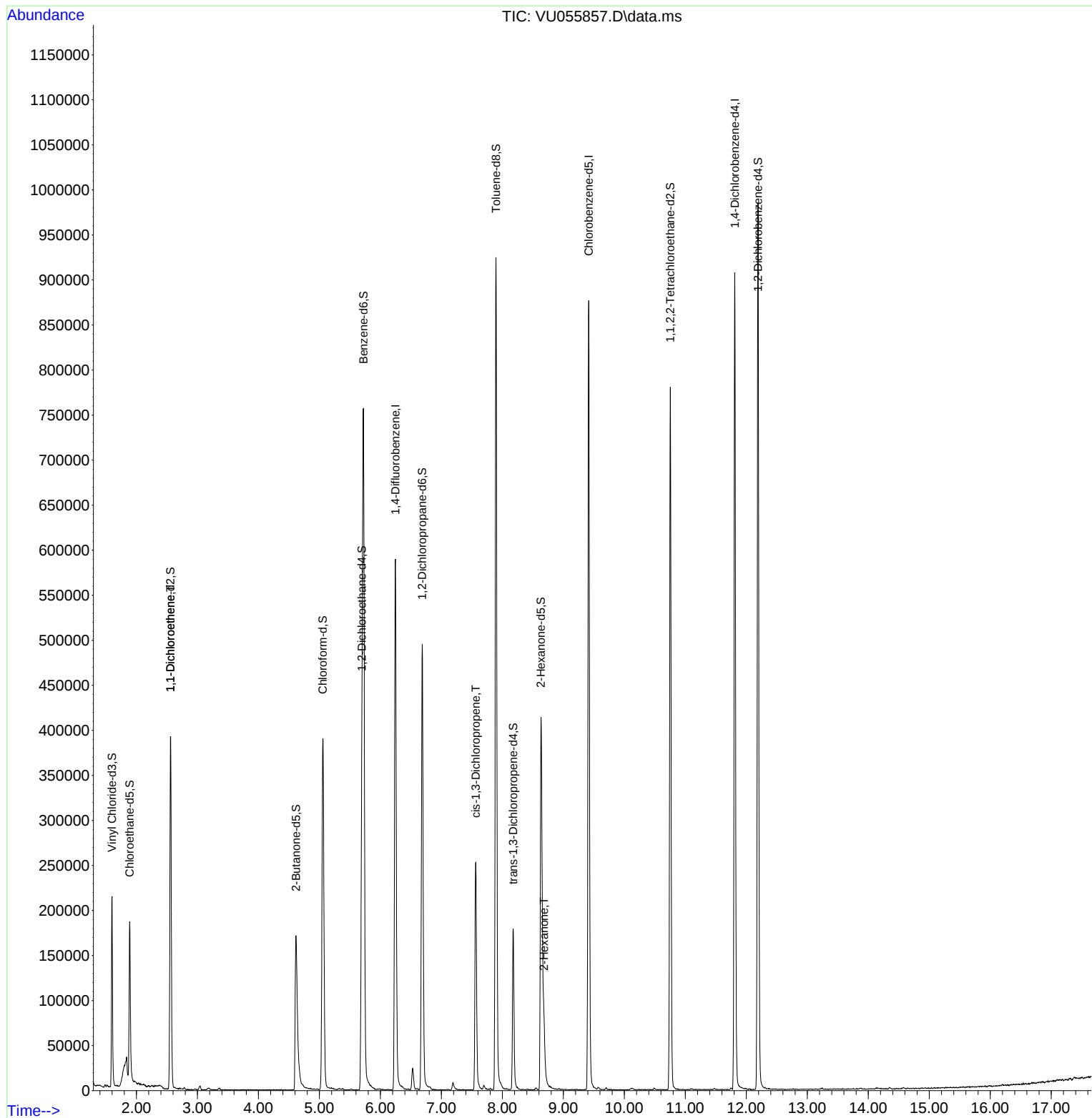
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	483053	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	489656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	239194	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	157098	36.258	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.520%
7) Chloroethane-d5	1.888	69	143858	40.618	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	2.557	63	238055	30.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.620%
21) 2-Butanone-d5	4.615	46	269934	84.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.080%
24) Chloroform-d	5.055	84	374414	45.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	5.695	65	246543	48.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
32) Benzene-d6	5.721	84	726739	46.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.780%
36) 1,2-Dichloropropane-d6	6.685	67	238279	48.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	7.894	98	630731	44.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.180%
43) trans-1,3-Dichloroprop...	8.177	79	105918	44.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.920%
47) 2-Hexanone-d5	8.631	63	134801	69.135	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	391127	51.233	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.460%
66) 1,2-Dichlorobenzene-d4	12.190	152	256509	54.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.557	96	2459	0.718	ug/L #	1
39) cis-1,3-Dichloropropene	7.563	75	7505	1.157	ug/L #	64
48) 2-Hexanone	8.682	43	32289	6.447	ug/L #	46

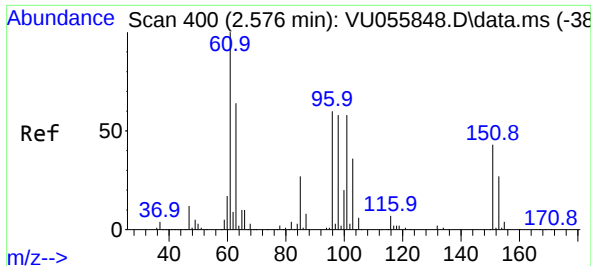
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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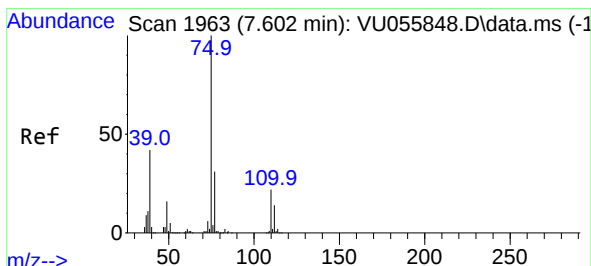
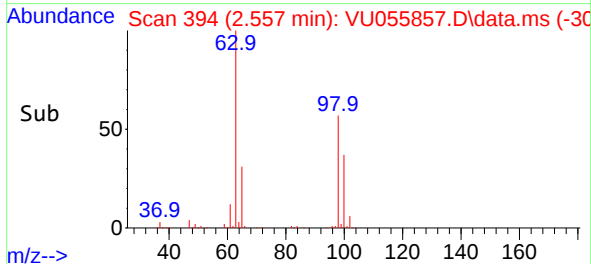
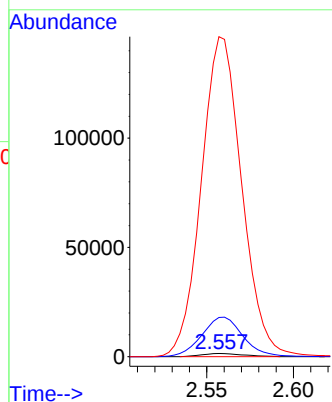
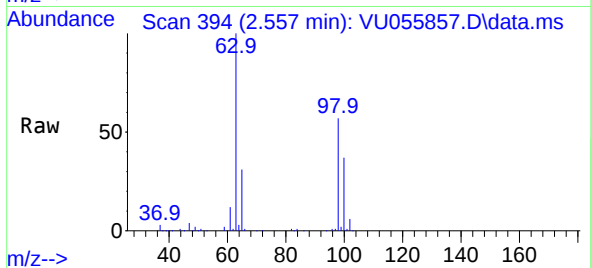




#12
1,1-Dichloroethene
Concen: 0.718 ug/L
RT: 2.557 min Scan# 394
Delta R.T. -0.019 min
Lab File: VU055857.D
Acq: 23 Oct 2023 16:28

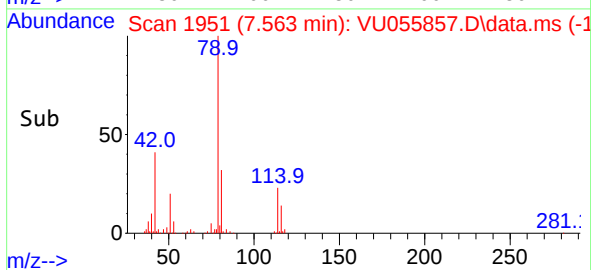
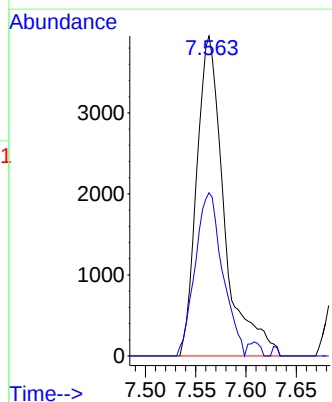
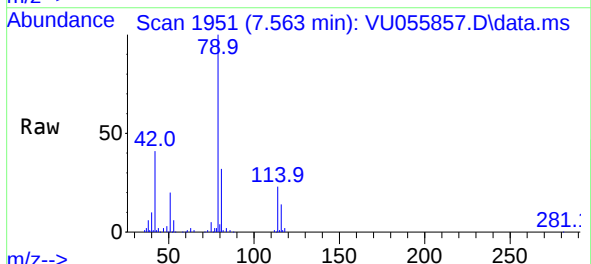
Instrument :
MSVOA_U
ClientSampleId :

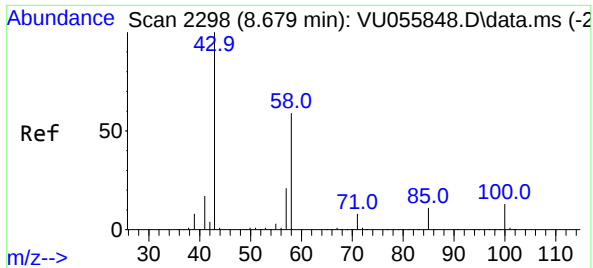
Tgt Ion: 96 Resp: 2459
Ion Ratio Lower Upper
96 100
61 1247.5 122.0 226.6#
63 10161.8 93.7 174.1#



#39
cis-1,3-Dichloropropene
Concen: 1.157 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.042 min
Lab File: VU055857.D
Acq: 23 Oct 2023 16:28

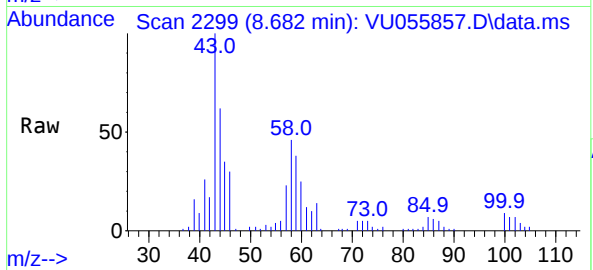
Tgt Ion: 75 Resp: 7505
Ion Ratio Lower Upper
75 100
77 51.0 21.7 40.3#





#48
2-Hexanone
Concen: 6.447 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055857.D
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Instrument :
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Tgt Ion: 43 Resp: 32289

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.2	67.8#
57	13.6	16.1	24.1#
100	7.2	9.7	14.5#

