

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055769.D
 Acq On : 16 Oct 2023 14:00
 Operator : MD/SY
 Sample : PB156381TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:07:49 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

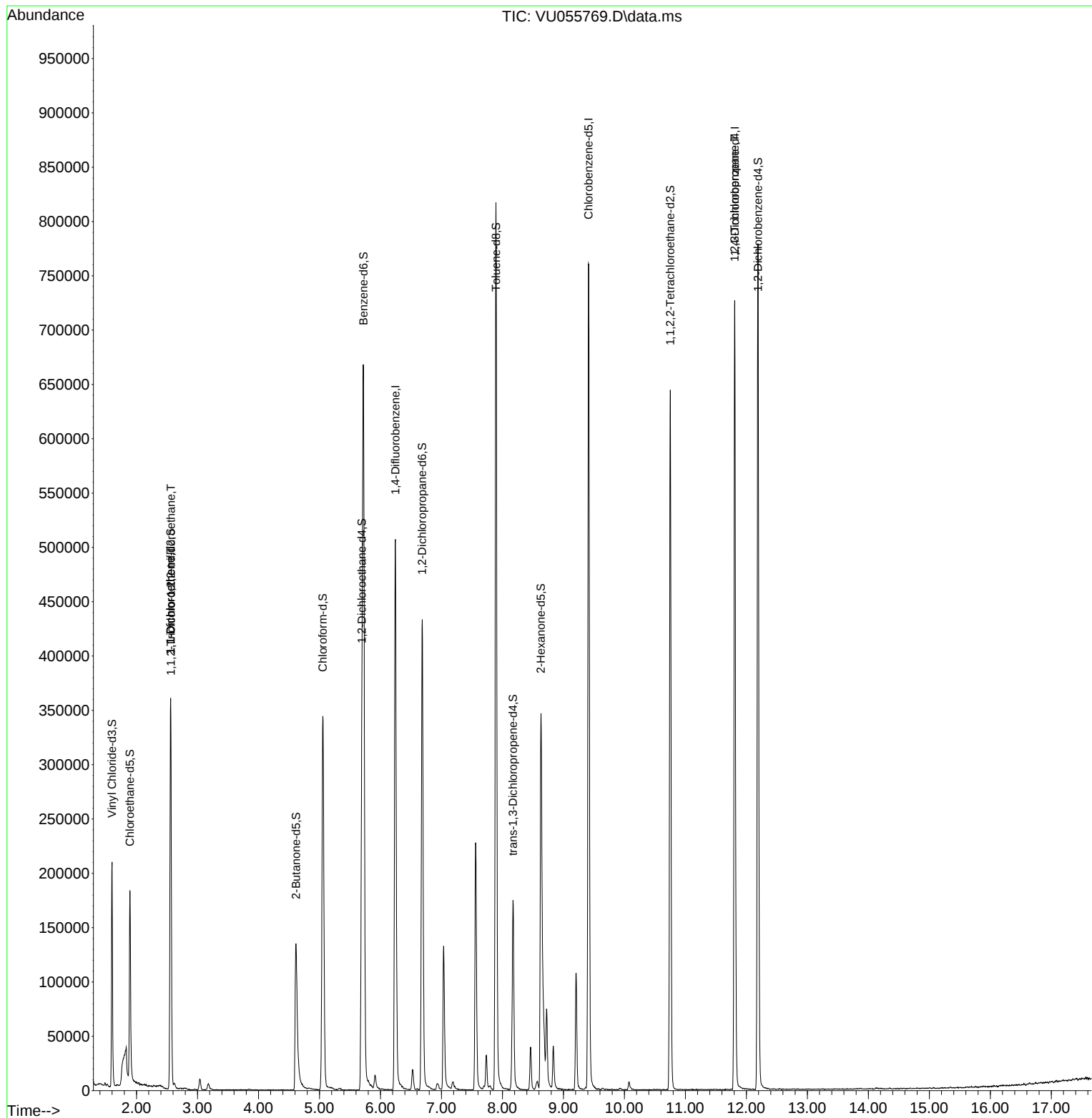
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	406884	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	423058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	189739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	149750	41.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.060%
7) Chloroethane-d5	1.891	69	135336	45.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.740%
11) 1,1-Dichloroethene-d2	2.560	63	219561	33.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.480%
21) 2-Butanone-d5	4.615	46	205807	76.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.100%
24) Chloroform-d	5.055	84	324649	46.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.695	65	220451	51.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.380%
32) Benzene-d6	5.721	84	625820	46.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.460%
36) 1,2-Dichloropropane-d6	6.685	67	204761	47.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	7.894	98	544046	44.512	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
43) trans-1,3-Dichloroprop...	8.174	79	91387	44.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.800%
47) 2-Hexanone-d5	8.631	63	104985	62.320	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.320%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	319946	48.506	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.020%
66) 1,2-Dichlorobenzene-d4	12.190	152	201331	53.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.940%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.563	101	2098	0.647	ug/L #	20
12) 1,1-Dichloroethene	2.560	96	1627	0.564	ug/L #	1
60) 1,2,3-Trichloropropane	11.807	75	23362	5.673	ug/L #	68

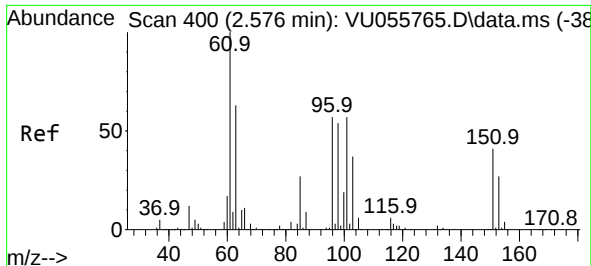
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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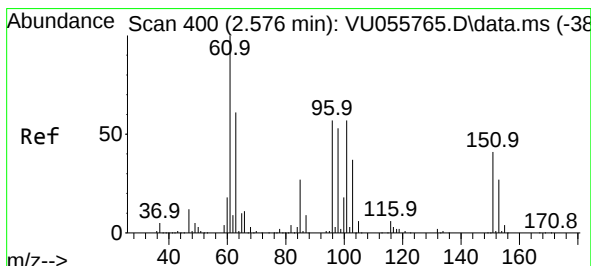
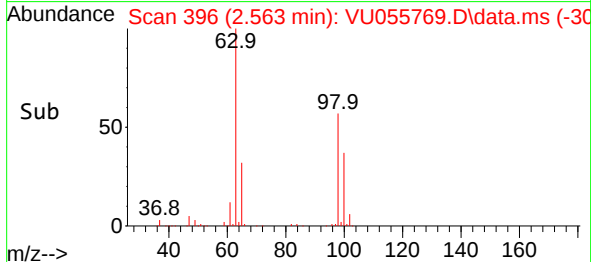
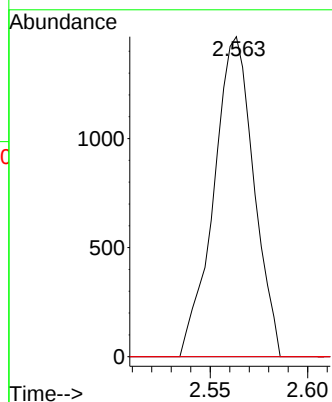
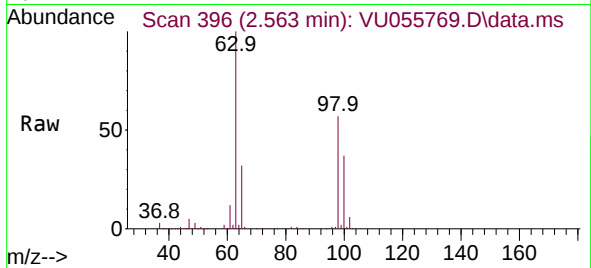




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.647 ug/L
 RT: 2.563 min Scan# 396
 Delta R.T. -0.013 min
 Lab File: VU055769.D
 Acq: 16 Oct 2023 14:00

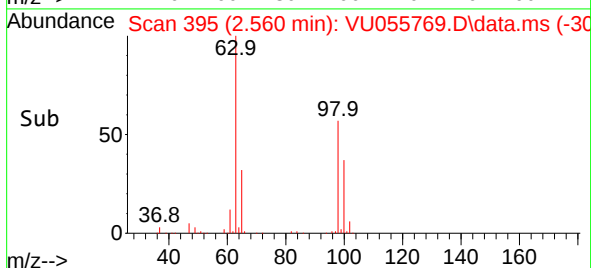
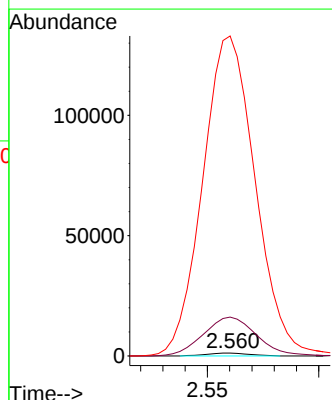
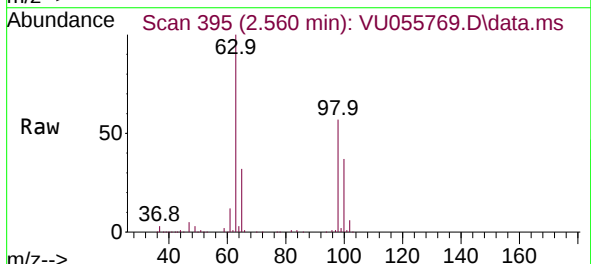
Instrument :
 MSVOA_U
 ClientSampleId :

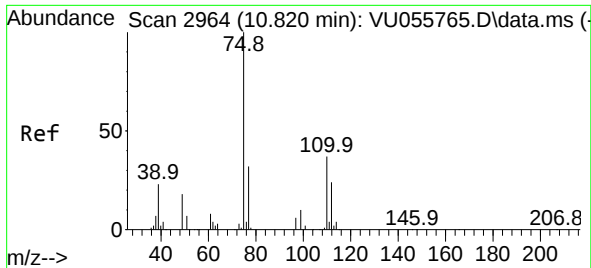
Tgt Ion:101 Resp: 2098
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.564 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.016 min
 Lab File: VU055769.D
 Acq: 16 Oct 2023 14:00

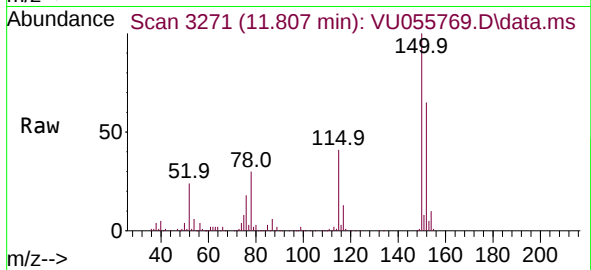
Tgt Ion: 96 Resp: 1627
 Ion Ratio Lower Upper
 96 100
 61 1310.8 122.0 226.6#
 63 10794.8 93.7 174.1#





#60
 1,2,3-Trichloropropane
 Concen: 5.673 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055769.D
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Tgt Ion:	75	Resp:	23362
Ion Ratio	Lower	Upper	
75	100		
77	35.5	25.8	38.8
110	2.7	28.5	42.7#

