

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055772.D
 Acq On : 16 Oct 2023 15:12
 Operator : MD/SY
 Sample : 04874-02 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:08:33 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

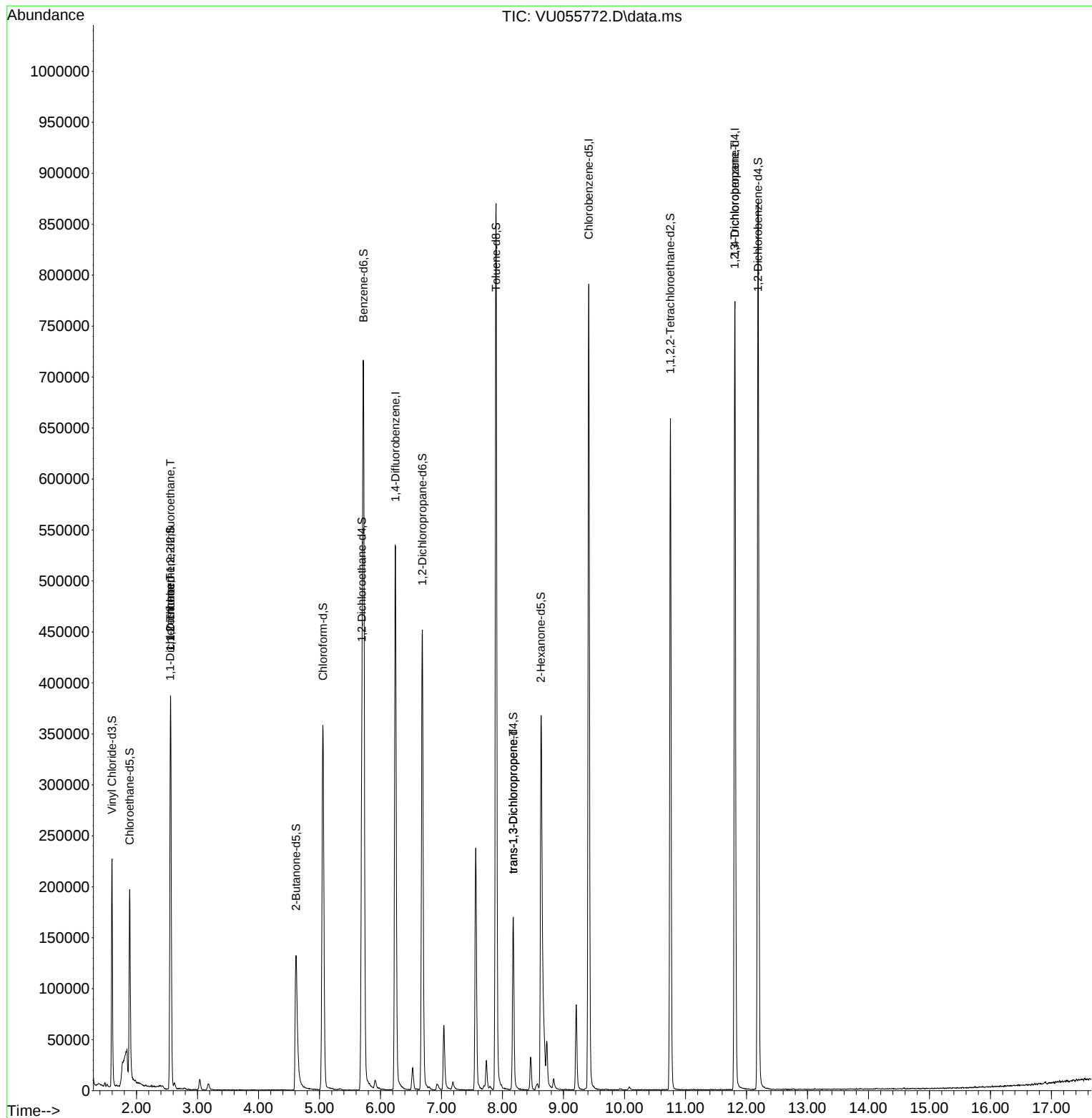
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	427442	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	428958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	202172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	164397	42.879	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.760%	
7) Chloroethane-d5	1.888	69	146286	46.677	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.360%	
11) 1,1-Dichloroethene-d2	2.557	63	234464	34.297	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.600%	
21) 2-Butanone-d5	4.615	46	207502	73.040	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	73.040%	
24) Chloroform-d	5.055	84	338870	46.104	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.695	65	228494	50.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.020%	
32) Benzene-d6	5.721	84	669077	48.750	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.500%	
36) 1,2-Dichloropropane-d6	6.685	67	211085	48.581	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.160%	
41) Toluene-d8	7.894	98	586203	47.301	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.174	79	92639	44.385	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.760%	
47) 2-Hexanone-d5	8.631	63	110339	64.597	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	64.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	323731	48.405	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.820%	
66) 1,2-Dichlorobenzene-d4	12.190	152	222979	55.578	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.160%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.557	101	2193	0.644	ug/L #	20
12) 1,1-Dichloroethene	2.554	96	1793	0.592	ug/L #	1
44) trans-1,3-Dichloropropene	8.174	75	4530	0.833	ug/L	91
60) 1,2,3-Trichloropropane	11.807	75	25148	5.731	ug/L #	67

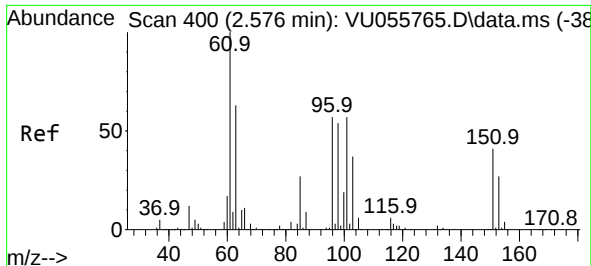
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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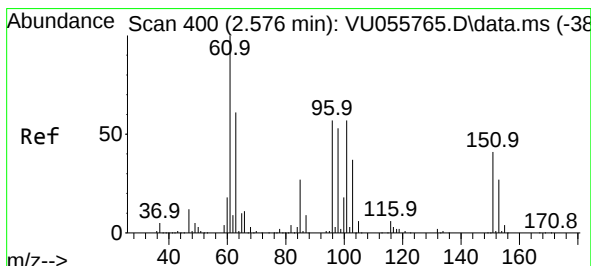
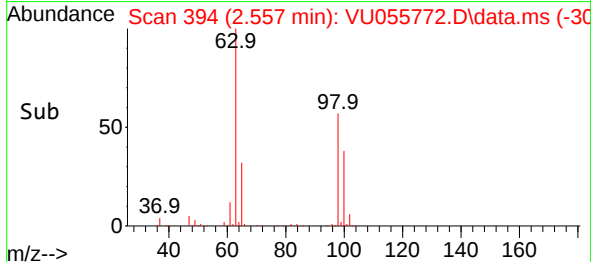
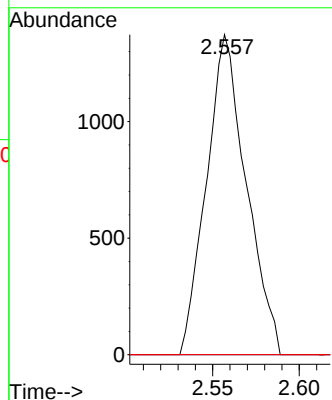
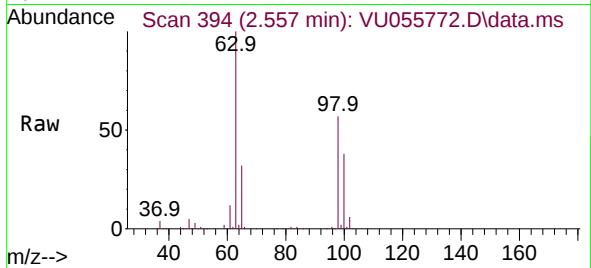




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.644 ug/L
 RT: 2.557 min Scan# 394
 Delta R.T. -0.019 min
 Lab File: VU055772.D
 Acq: 16 Oct 2023 15:12

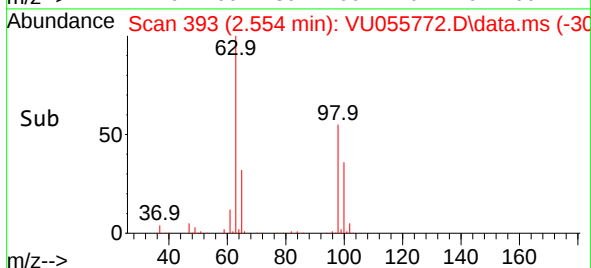
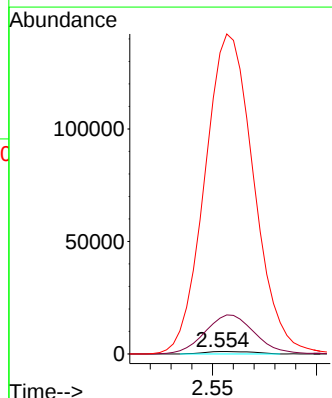
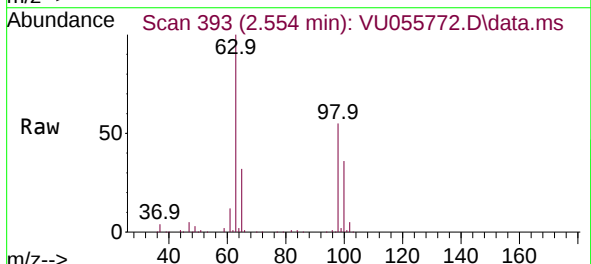
Instrument :
 MSVOA_U
 ClientSampleId :

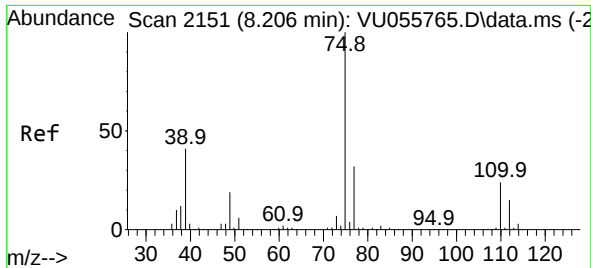
Tgt Ion:101 Resp: 2193
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.592 ug/L
 RT: 2.554 min Scan# 393
 Delta R.T. -0.022 min
 Lab File: VU055772.D
 Acq: 16 Oct 2023 15:12

Tgt Ion: 96 Resp: 1793
 Ion Ratio Lower Upper
 96 100
 61 1481.0 122.0 226.6#
 63 12443.1 93.7 174.1#

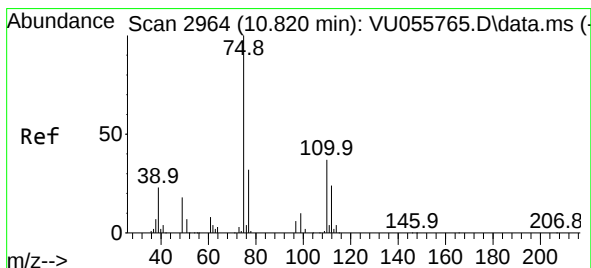
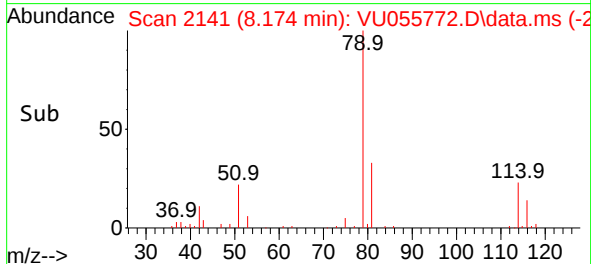
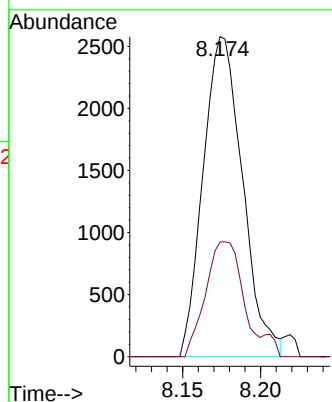
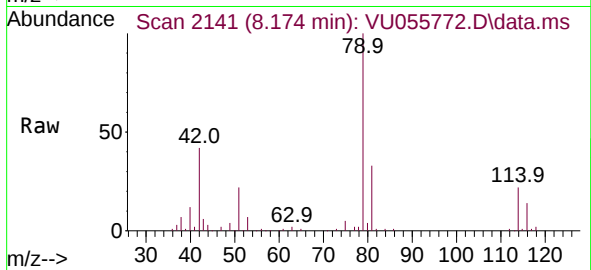




#44
 trans-1,3-Dichloropropene
 Concen: 0.833 ug/L
 RT: 8.174 min Scan# 2151
 Delta R.T. -0.032 min
 Lab File: VU055772.D
 Acq: 16 Oct 2023 15:12

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 4530
 Ion Ratio Lower Upper
 75 100
 77 35.8 21.6 40.2



#60
 1,2,3-Trichloropropane
 Concen: 5.731 ug/L
 RT: 11.807 min Scan# 3271
 Delta R.T. 0.987 min
 Lab File: VU055772.D
 Acq: 16 Oct 2023 15:12

Tgt Ion: 75 Resp: 25148
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.8 38.8
 110 1.9 28.5 42.7#

