

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050964.D
 Acq On : 27 Sep 2022 18:06
 Operator : JC/MD
 Sample : N4854-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J47

Quant Time: Sep 28 02:03:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 28 01:59:42 2022
 Response via : Initial Calibration

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

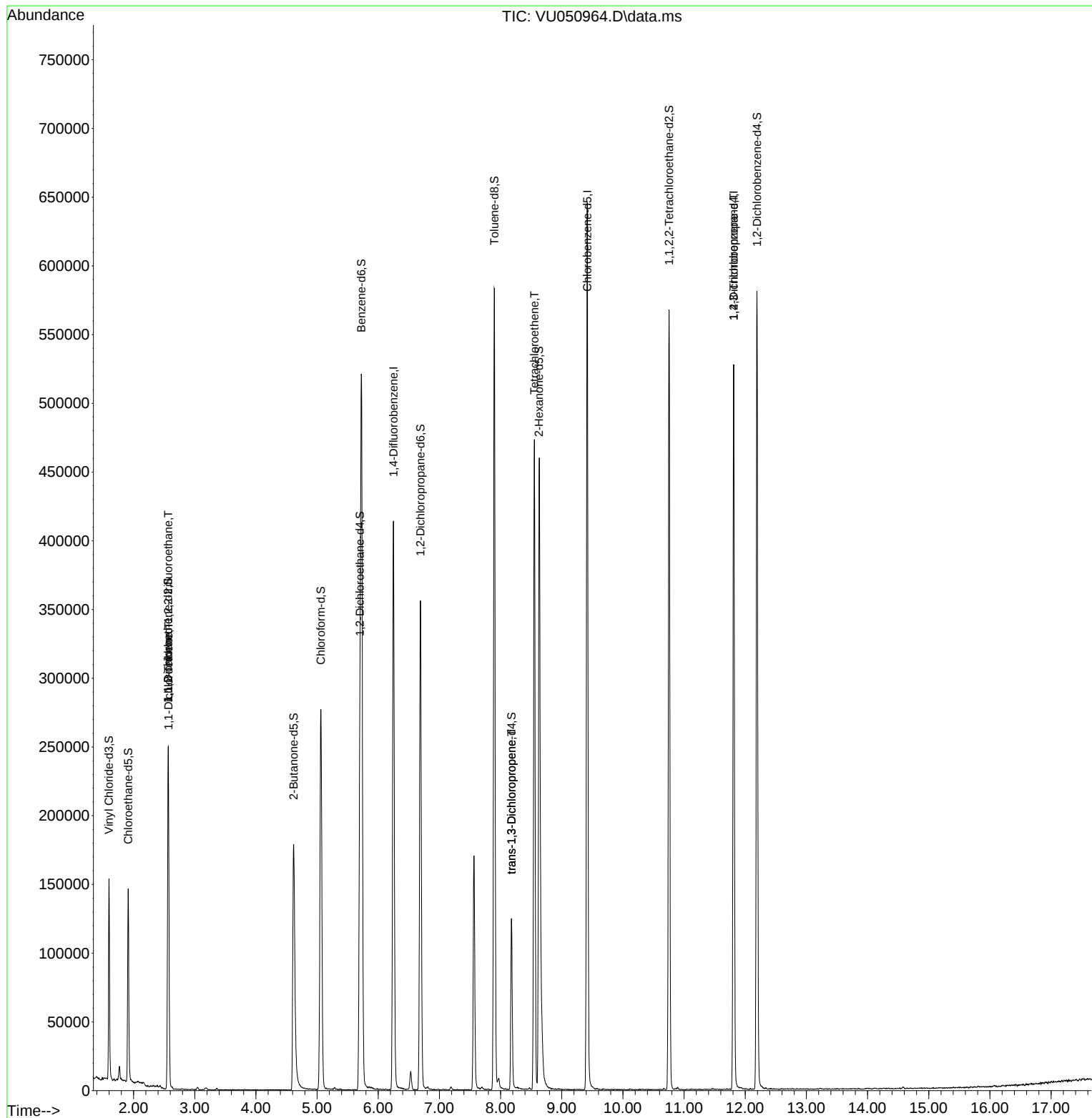
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	324211	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	349739	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140084	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105082	31.283	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.560%
7) Chloroethane-d5	1.912	69	104802	43.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.620%
11) 1,1-Dichloroethene-d2	2.565	63	145983	27.930	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.860%#
21) 2-Butanone-d5	4.616	46	249181	114.905	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.900%
24) Chloroform-d	5.060	84	259508	49.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.700	65	173079	53.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.700%
32) Benzene-d6	5.726	84	476052	41.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.640%
36) 1,2-Dichloropropane-d6	6.690	67	172699	44.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.820%
41) Toluene-d8	7.899	98	390460	38.776	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.560%#
43) trans-1,3-Dichloroprop...	8.179	79	71307	42.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.300%
47) 2-Hexanone-d5	8.629	63	135617	84.633	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.630%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	289505	48.834	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.660%
66) 1,2-Dichlorobenzene-d4	12.192	152	151470	51.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.280%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1498	0.565	ug/L #	24
12) 1,1-Dichloroethene	2.571	96	1067	0.428	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2969	0.662	ug/L	95
46) Tetrachloroethene	8.552	164	103162	48.016	ug/L	98
60) 1,2,3-Trichloropropane	11.812	75	16686	4.235	ug/L #	68

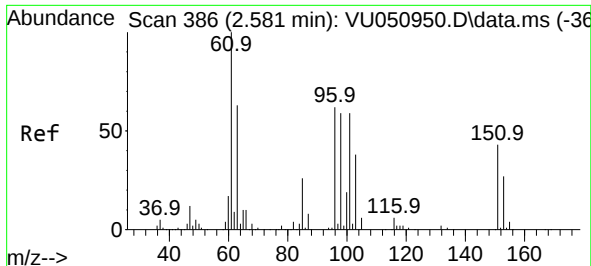
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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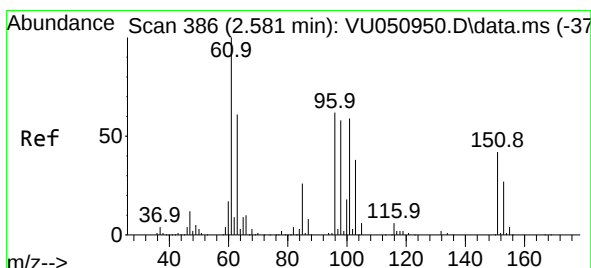
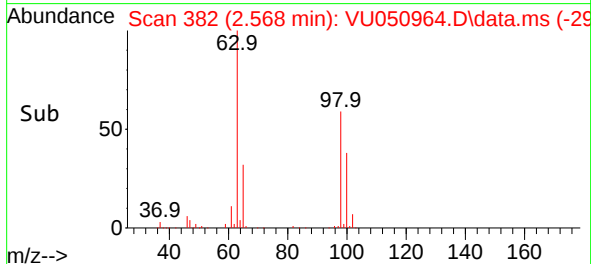
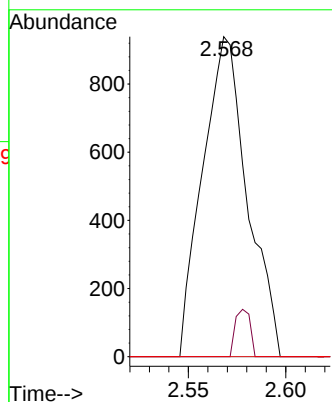
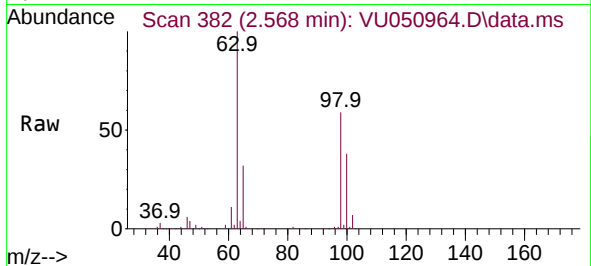




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.565 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU050964.D
 Acq: 27 Sep 2022 18:06

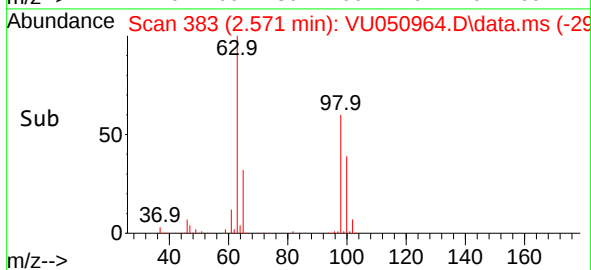
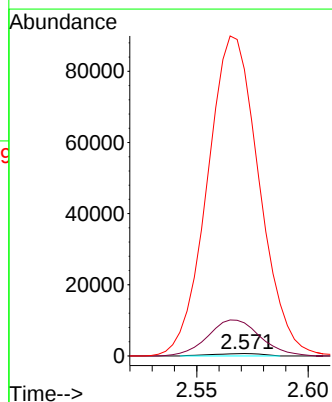
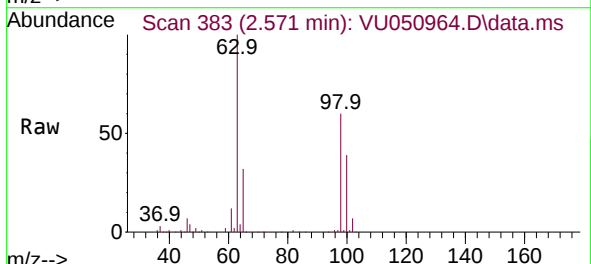
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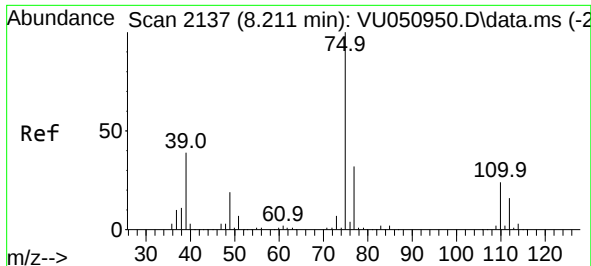
Tgt Ion:101 Resp: 1498
 Ion Ratio Lower Upper
 101 100
 85 4.9 35.1 52.7#
 151 0.0 56.6 84.8#



#12
 1,1-Dichloroethene
 Concen: 0.428 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU050964.D
 Acq: 27 Sep 2022 18:06

Tgt Ion: 96 Resp: 1067
 Ion Ratio Lower Upper
 96 100
 61 1411.4 118.6 220.2#
 63 12206.1 90.4 168.0#

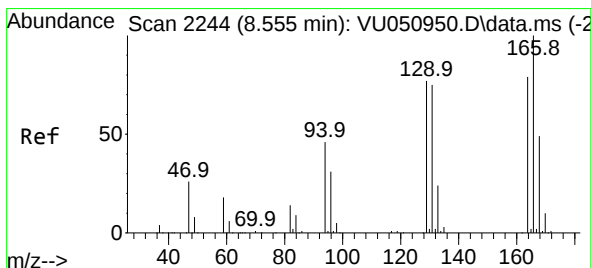
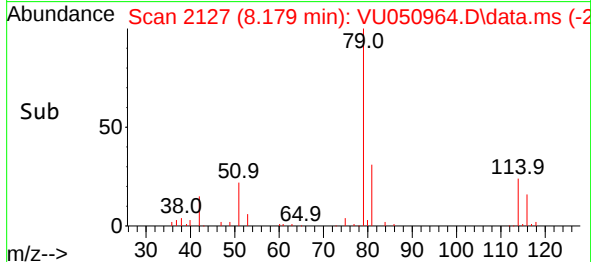
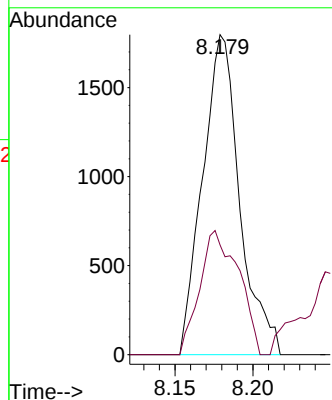
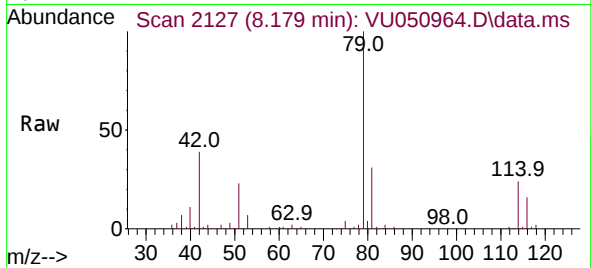




#44
trans-1,3-Dichloropropene
Concen: 0.662 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050964.D
Acq: 27 Sep 2022 18:06

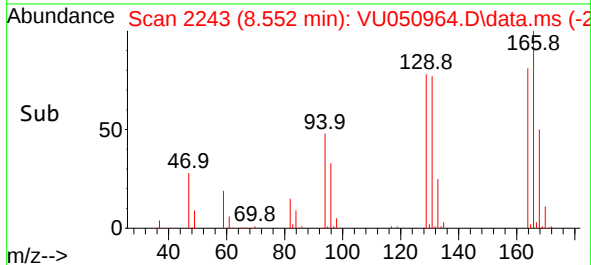
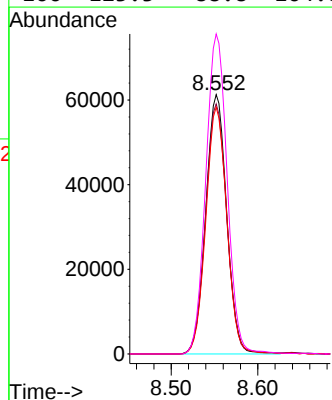
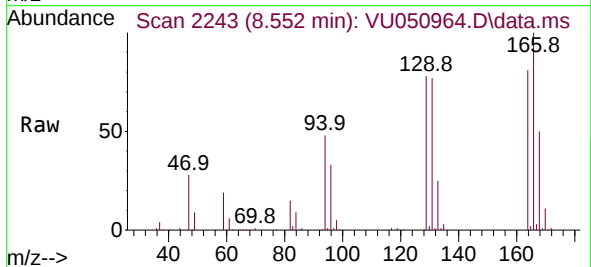
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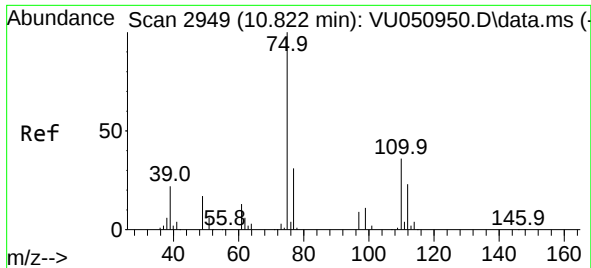
Tgt Ion: 75 Resp: 2969
Ion Ratio Lower Upper
75 100
77 34.3 21.9 40.7



#46
Tetrachloroethene
Concen: 48.016 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050964.D
Acq: 27 Sep 2022 18:06

Tgt Ion: 164 Resp: 103162
Ion Ratio Lower Upper
164 100
129 96.4 68.5 127.3
131 95.1 66.1 122.7
166 123.3 88.8 164.8





#60
 1,2,3-Trichloropropane
 Concen: 4.235 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050964.D
 Acq: 27 Sep 2022 18:06

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J47

Tgt Ion: 75 Resp: 16686
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.2 39.4
 110 1.1 28.6 43.0#

