

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052044.D
 Acq On : 22 Nov 2022 16:32
 Operator : JC/MD
 Sample : VU1122WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 00:49:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

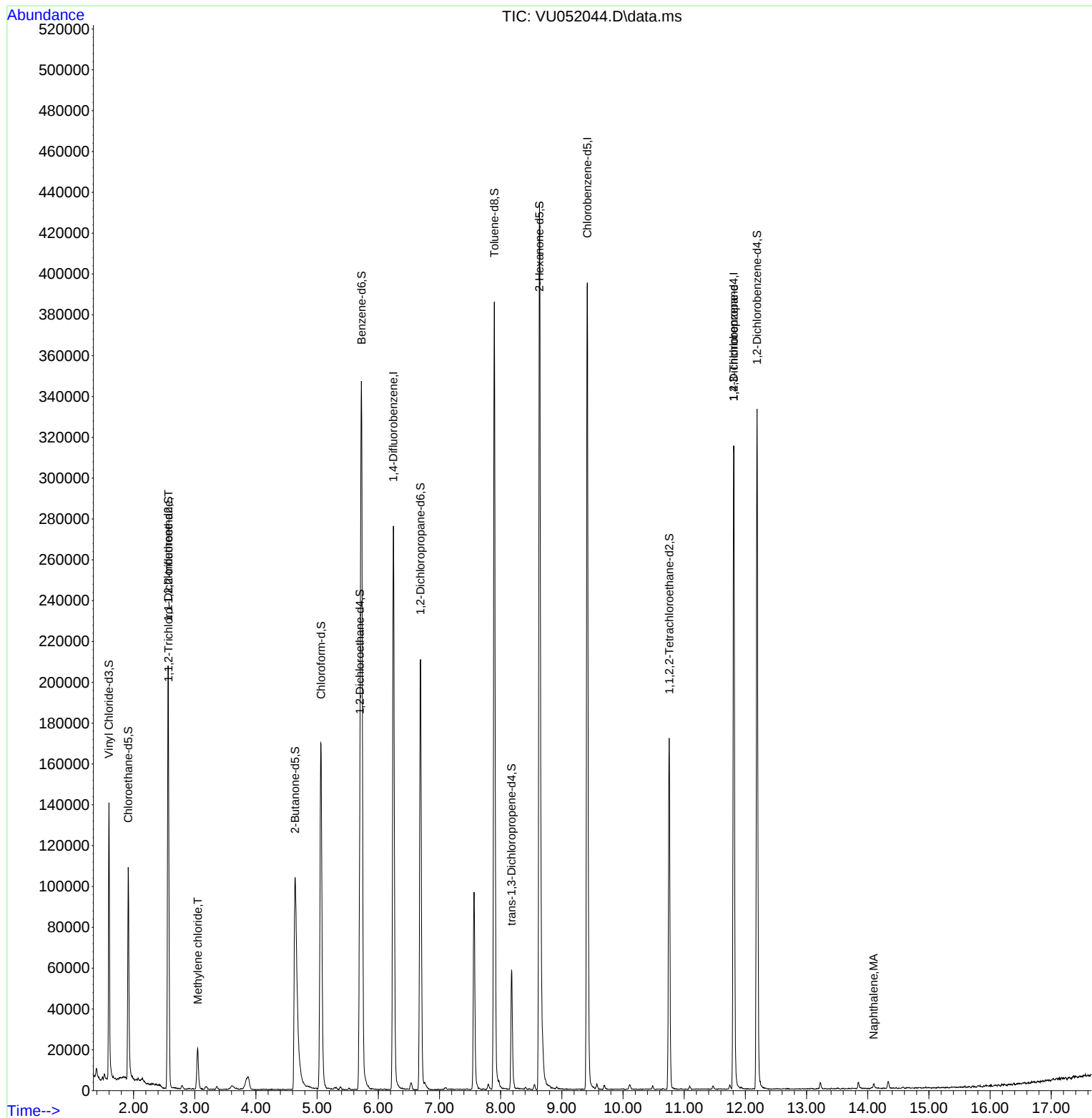
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	233606	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	234548	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103800	4.568	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.912	69	82076	4.650	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.565	65	38567	4.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.639	46	213937	51.941	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.880%	
24) Chloroform-d	5.063	84	163286	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.700	65	86844	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.726	84	343942	4.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.690	67	109014	5.059	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.896	98	277520	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.179	79	34597	4.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.632	63	157660	47.374	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.740%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	88949	4.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	92558	5.359	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1548	0.091	ug/L #	49
16) Methylene chloride	3.047	84	10858	0.474	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	11129	1.078	ug/L #	68
71) Naphthalene	14.098	128	3257	0.111	ug/L #	86

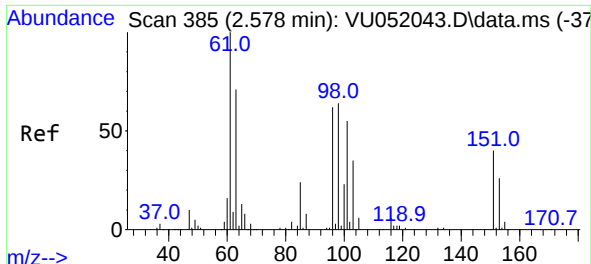
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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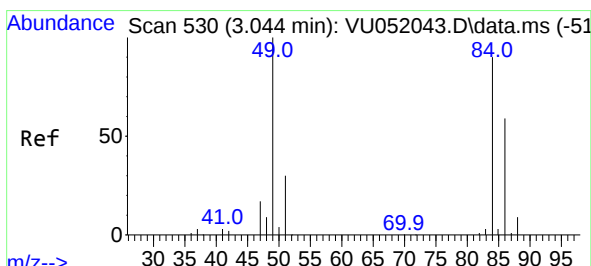
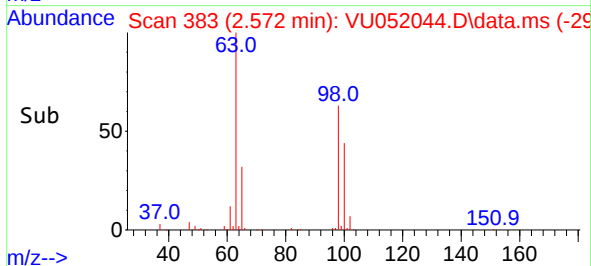
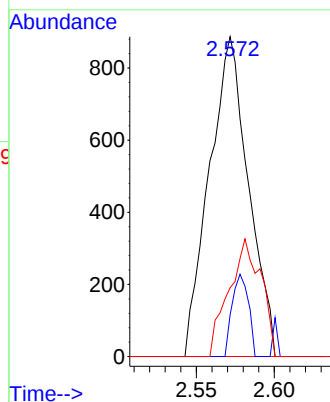
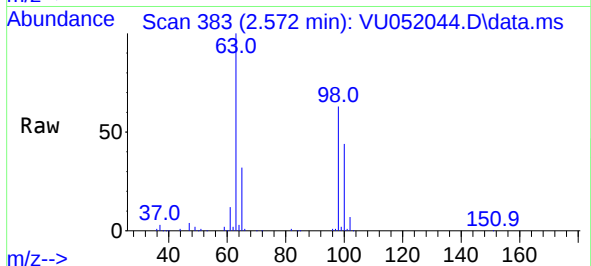




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.572 min Scan# 310
Delta R.T. -0.006 min
Lab File: VU052044.D
Acq: 22 Nov 2022 16:32

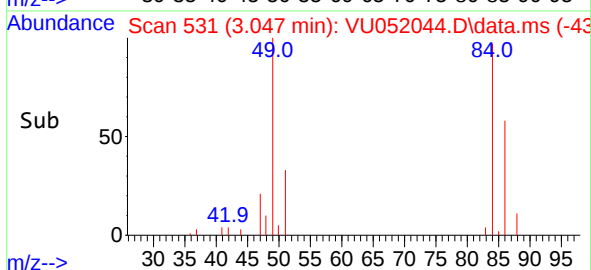
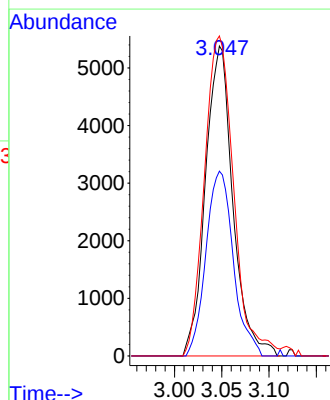
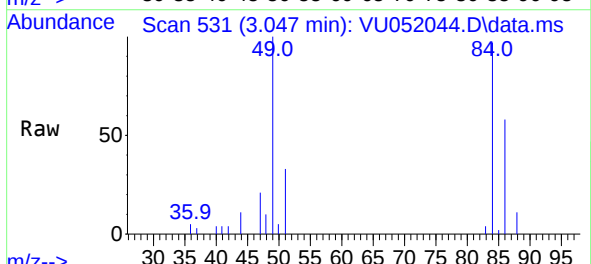
Instrument :
MSVOA_U
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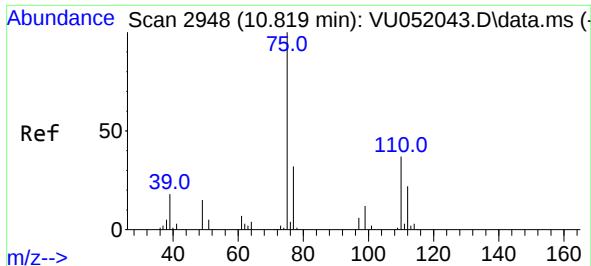
Tgt Ion:101 Resp: 1548
Ion Ratio Lower Upper
101 100
85 10.7 33.8 50.6#
151 30.1 58.6 88.0#



#16
Methylene chloride
Concen: 0.474 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU052044.D
Acq: 22 Nov 2022 16:32

Tgt Ion: 84 Resp: 10858
Ion Ratio Lower Upper
84 100
86 59.6 43.8 81.4
49 103.3 75.9 141.1

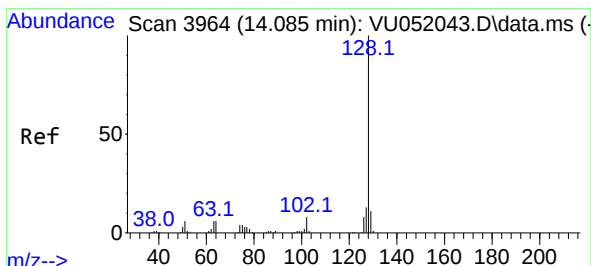
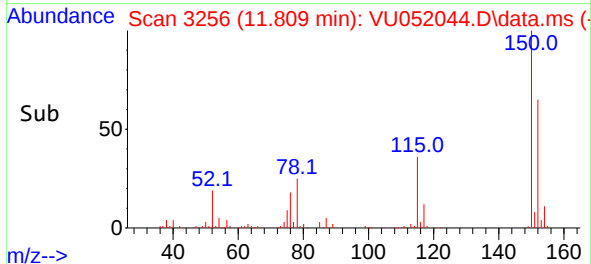
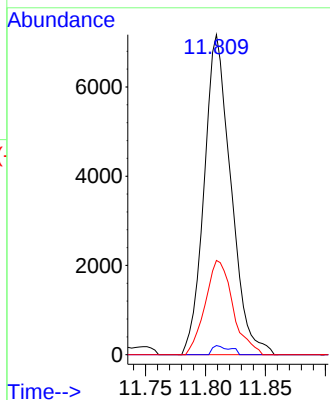
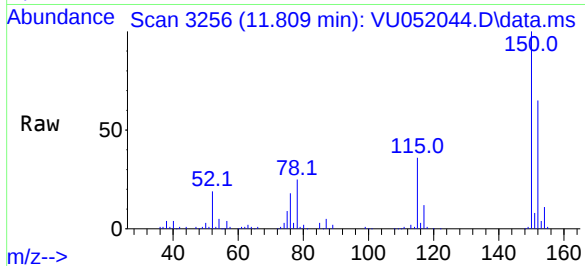




#61
1,2,3-Trichloropropane
Concen: 1.078 ug/L
RT: 11.809 min Scan# 311
Delta R.T. 0.990 min
Lab File: VU052044.D
Acq: 22 Nov 2022 16:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11129
Ion Ratio Lower Upper
75 100
110 1.9 28.3 42.5#
77 30.5 26.2 39.2



#71
Naphthalene
Concen: 0.111 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.013 min
Lab File: VU052044.D
Acq: 22 Nov 2022 16:32

Tgt Ion: 128 Resp: 3257
Ion Ratio Lower Upper
128 100
129 4.6 8.3 12.5#
127 7.6 10.2 15.4#

