

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050685.D
 Acq On : 08 Sep 2022 15:02
 Operator : SY/MD
 Sample : N4475-01DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVD8DL

Quant Time: Sep 08 22:55:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

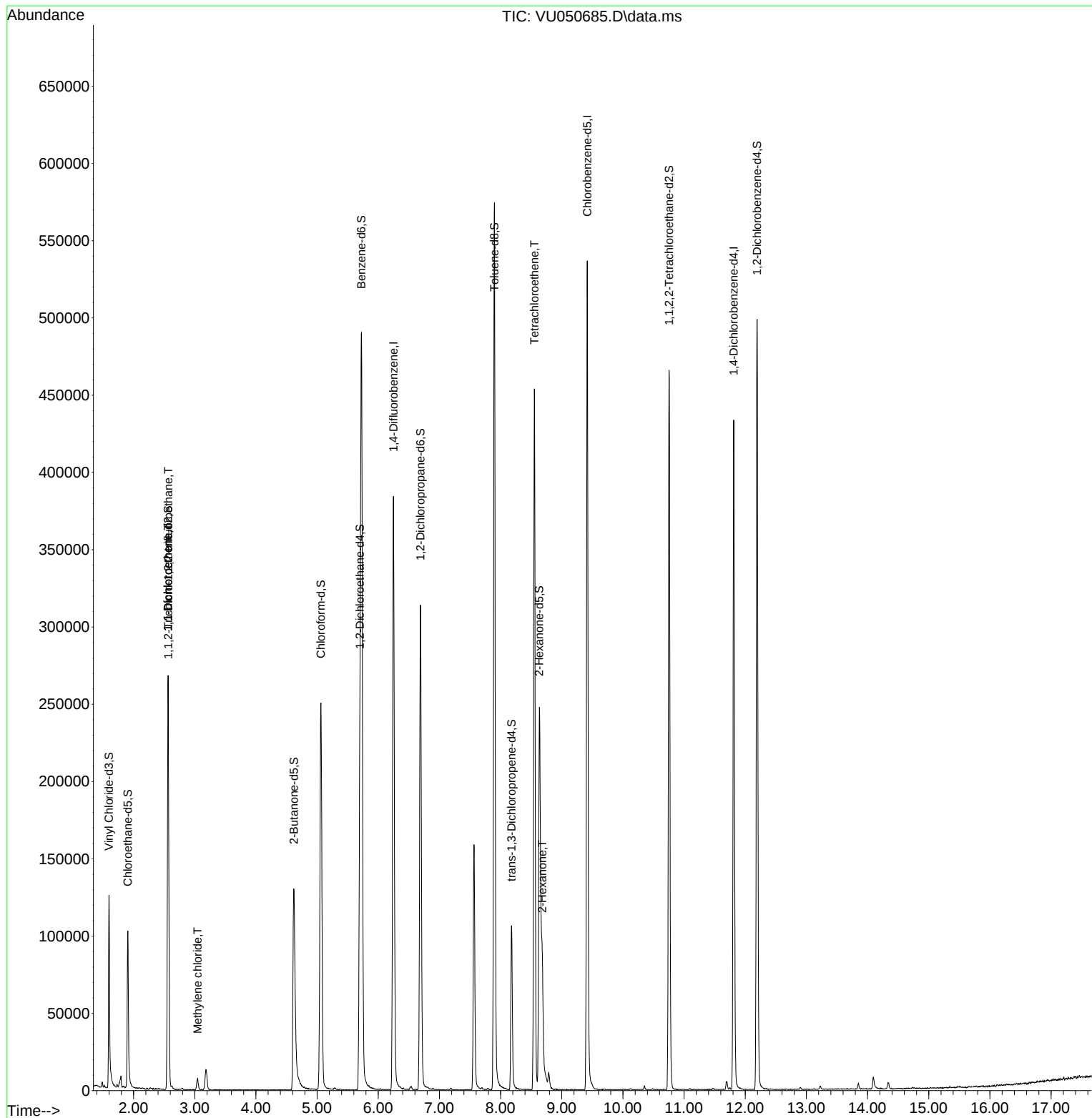
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	320307	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	315616	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122448	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	102396	37.376	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.760%	
7) Chloroethane-d5	1.906	69	81311	43.889	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.780%	
11) 1,1-Dichloroethene-d2	2.565	63	159162	32.876	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.760%	
21) 2-Butanone-d5	4.620	46	180667	90.136	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.140%	
24) Chloroform-d	5.063	84	247102	47.590	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.180%	
26) 1,2-Dichloroethane-d4	5.700	65	154904	48.821	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.640%	
32) Benzene-d6	5.726	84	479011	45.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.860%	
36) 1,2-Dichloropropane-d6	6.690	67	158869	46.393	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.780%	
41) Toluene-d8	7.899	98	399943	44.840	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.680%	
43) trans-1,3-Dichloroprop...	8.179	79	65926	46.529	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.060%	
47) 2-Hexanone-d5	8.632	63	74829	86.873	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.870%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	243806	47.048	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.100%	
66) 1,2-Dichlorobenzene-d4	12.195	152	139918	48.813	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.620%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1463	0.584	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1117	0.459	ug/L #	1
16) Methylene chloride	3.047	84	4107	1.287	ug/L	80
46) Tetrachloroethene	8.552	164	101279	51.811	ug/L	99
48) 2-Hexanone	8.684	43	36598	9.485	ug/L #	84

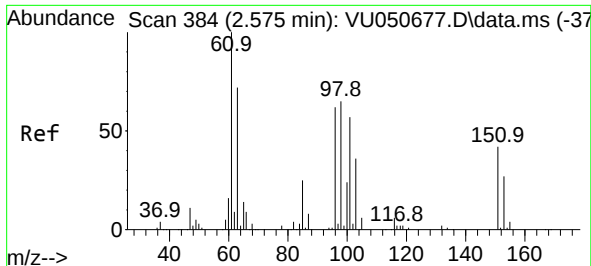
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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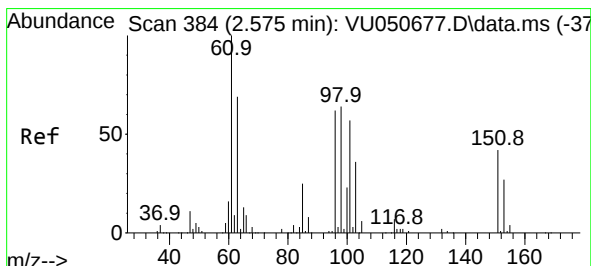
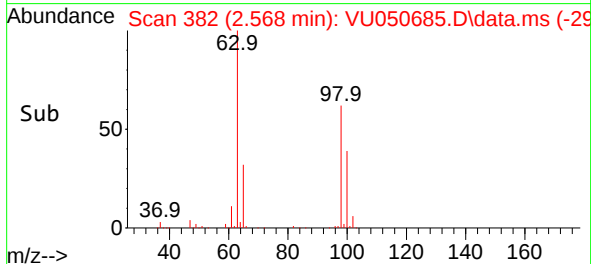
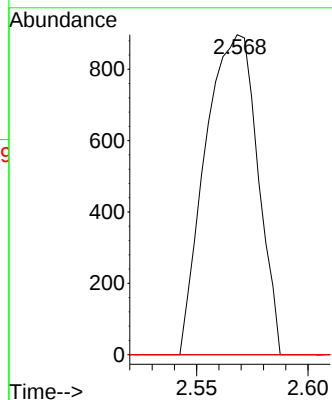
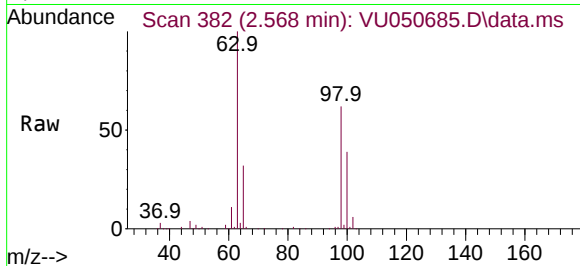




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.584 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.007 min
 Lab File: VU050685.D
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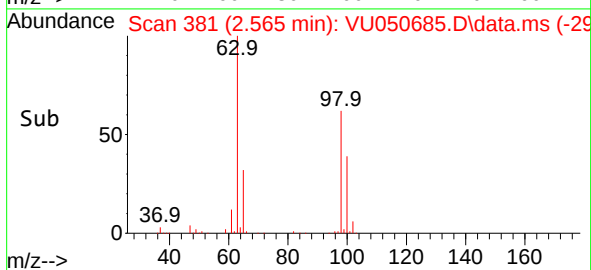
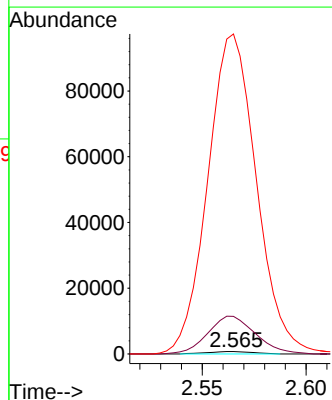
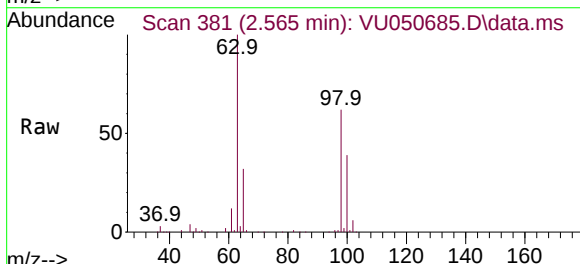
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 MSVOA_U
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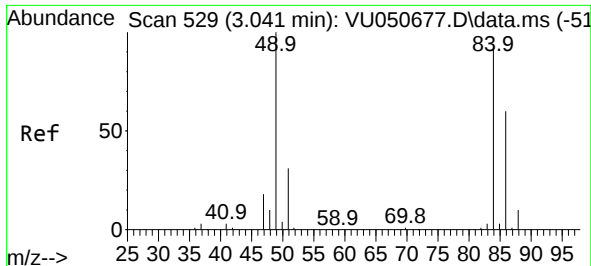
Tgt Ion:101 Resp: 1463
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.459 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.010 min
 Lab File: VU050685.D
 Acq: 08 Sep 2022 15:02

Tgt Ion: 96 Resp: 1117
 Ion Ratio Lower Upper
 96 100
 61 1534.2 118.0 219.1#
 63 13049.9 79.5 147.7#

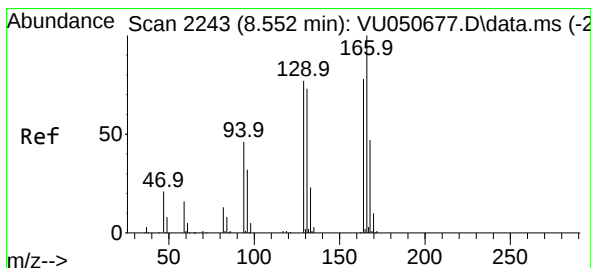
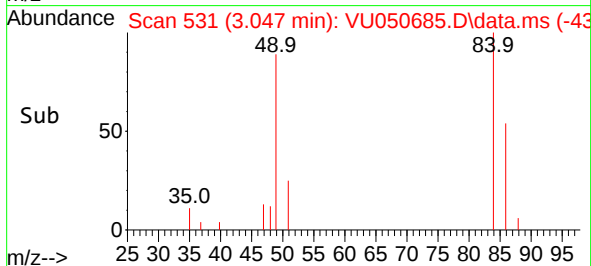
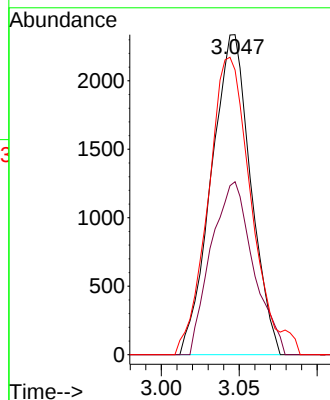
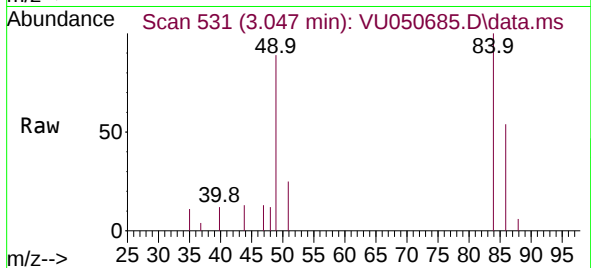




#16
Methylene chloride
Concen: 1.287 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU050685.D
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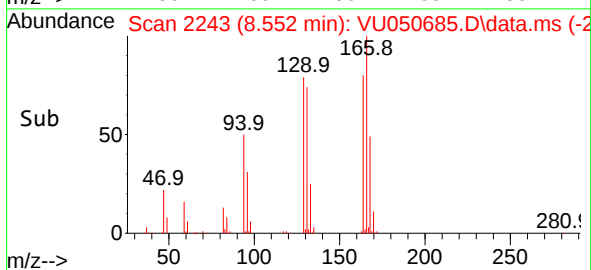
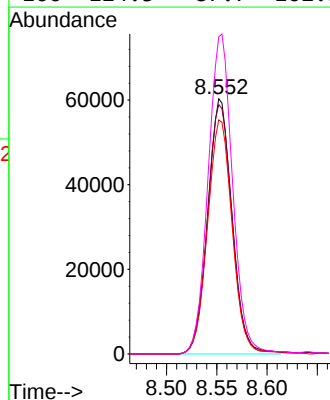
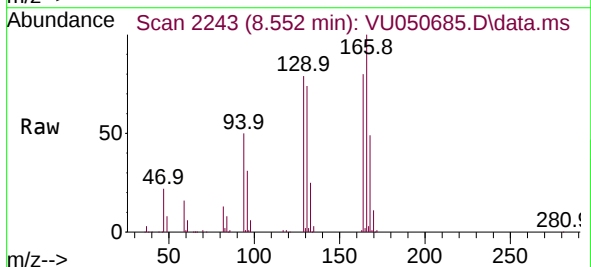
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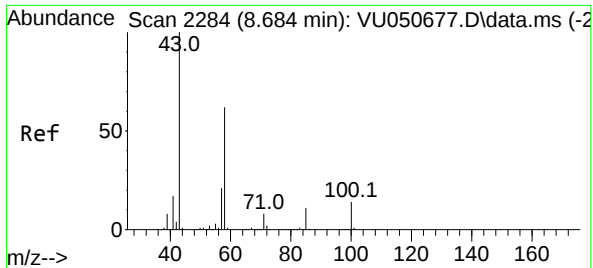
Tgt Ion: 84 Resp: 4107
Ion Ratio Lower Upper
84 100
86 54.0 44.8 83.2
49 89.0 80.6 149.8



#46
Tetrachloroethene
Concen: 51.811 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050685.D
Acq: 08 Sep 2022 15:02

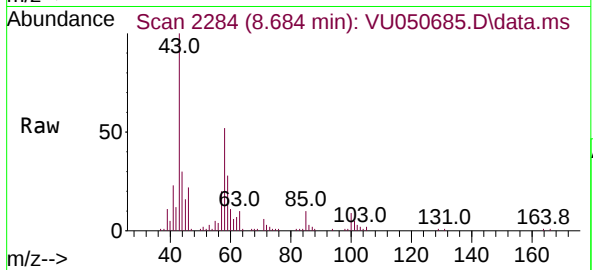
Tgt Ion:164 Resp: 101279
Ion Ratio Lower Upper
164 100
129 97.7 68.7 127.5
131 91.7 66.2 123.0
166 124.3 87.7 162.9





#48
 2-Hexanone
 Concen: 9.485 ug/L
 RT: 8.684 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050685.D
 Acq: 08 Sep 2022 15:02

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVD8DL



Tgt Ion: 43	Resp: 36598
Ion Ratio	Lower Upper
43 100	
58 47.0	51.8 77.6#
57 21.9	17.0 25.4
100 10.4	9.8 14.8

