

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052210.D
 Acq On : 07 Dec 2022 20:42
 Operator : JC/MD
 Sample : N5916-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N24

Quant Time: Dec 08 02:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
 Response via : Initial Calibration

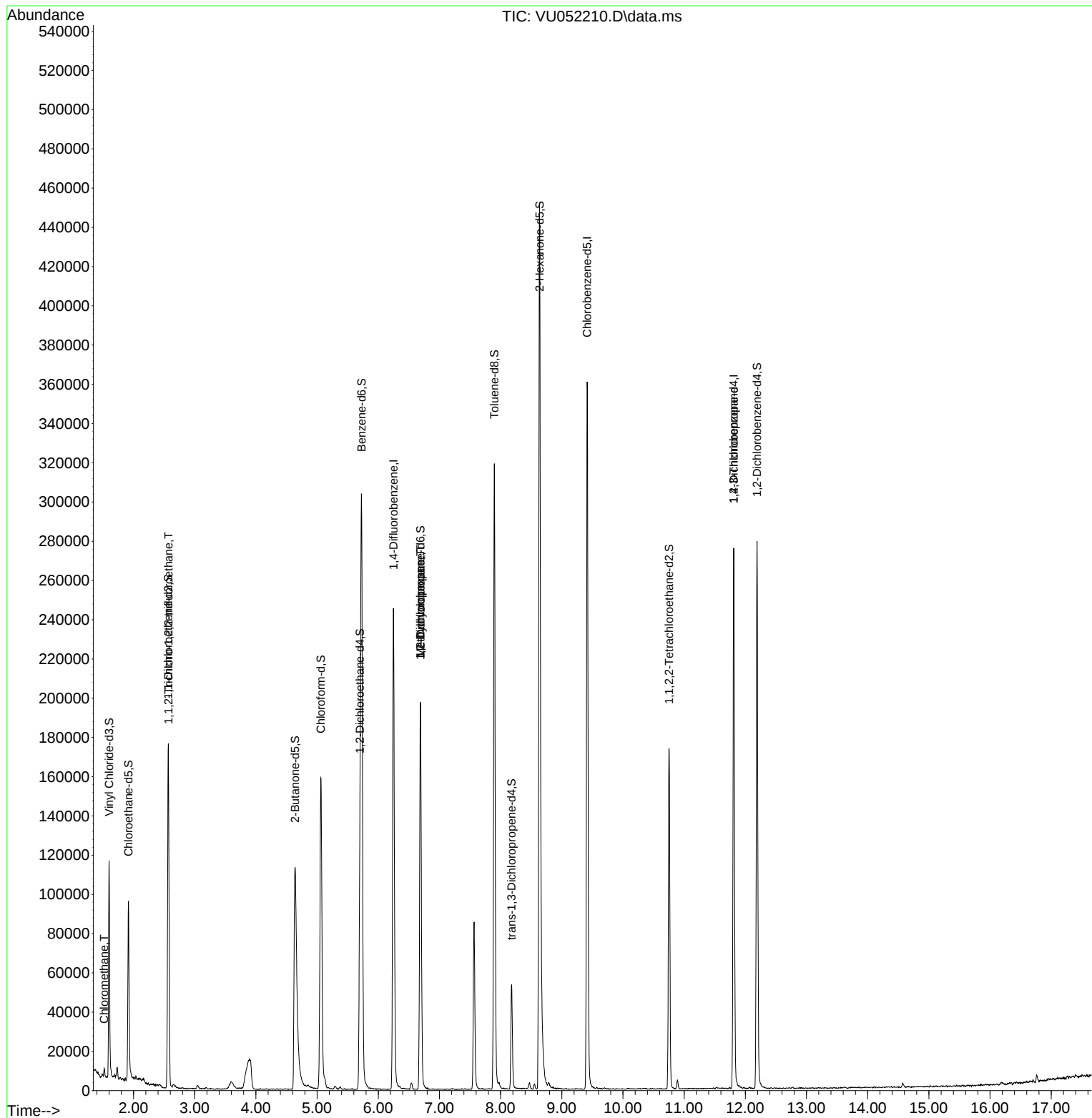
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	205359	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	86816	4.346	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.916	69	74501	4.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.569	65	32809	4.582	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.639	46	218644	60.386	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.780%	
24) Chloroform-d	5.060	84	153832	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.700	65	80266	5.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.726	84	300791	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.691	67	101591	5.177	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.896	98	225881	3.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.179	79	31915	4.463	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.636	63	154238	50.891	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.780%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91793	5.395	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	81739	5.485	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
3) Chloromethane	1.520	50	3170	0.136	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1002	0.067	ug/L #	20
35) Methylcyclohexane	6.691	83	22435	0.899	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	9835	0.546	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9571	1.074	ug/L #	66

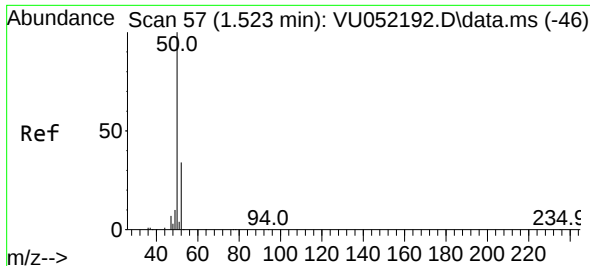
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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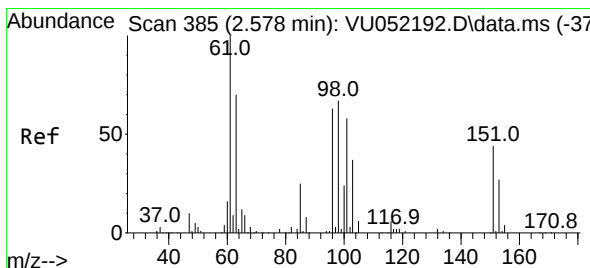
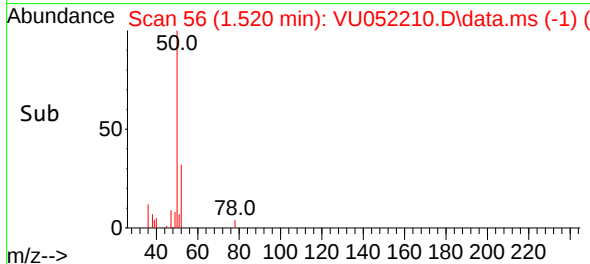
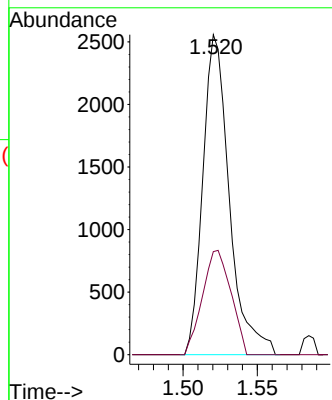
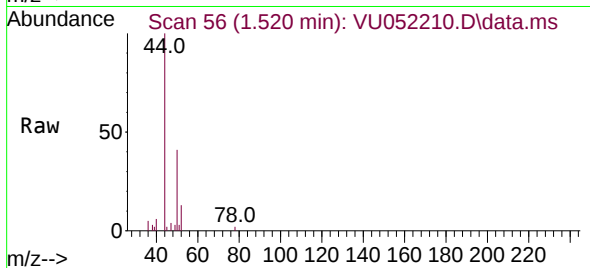




#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU052210.D
Acq: 07 Dec 2022 20:42

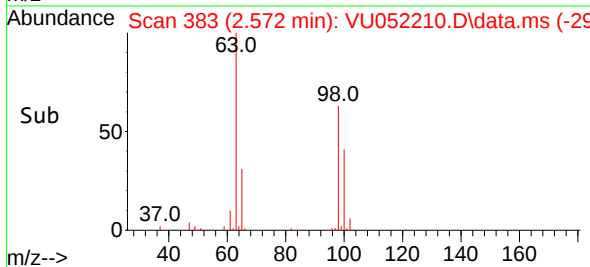
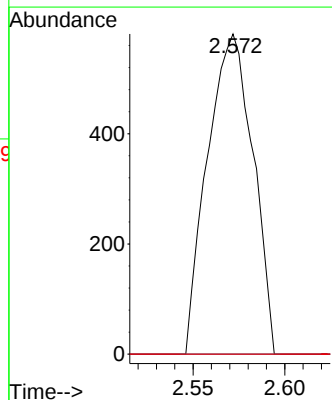
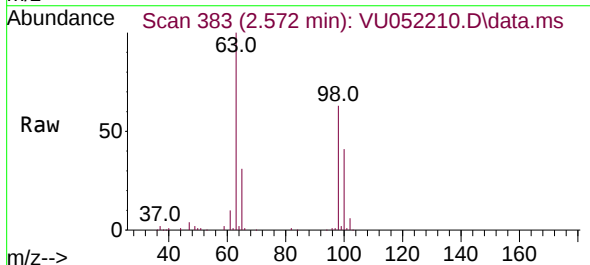
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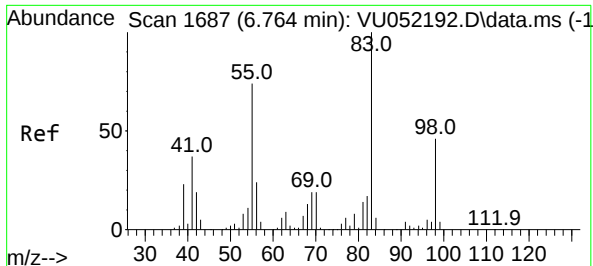
Tgt Ion: 50 Resp: 3170
Ion Ratio Lower Upper
50 100
52 32.2 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU052210.D
Acq: 07 Dec 2022 20:42

Tgt Ion: 101 Resp: 1002
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#

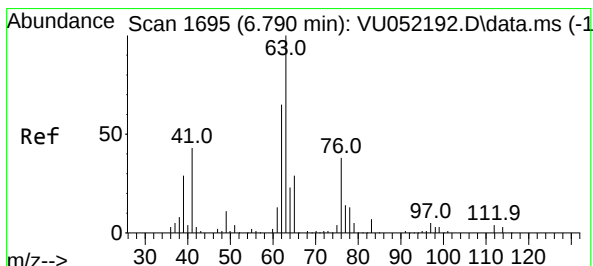
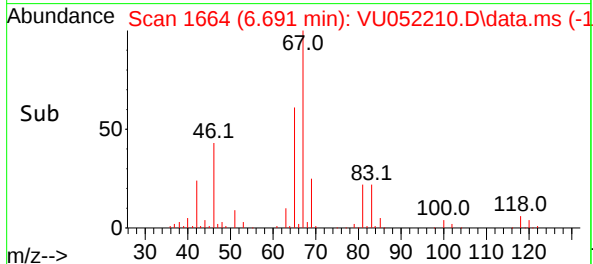
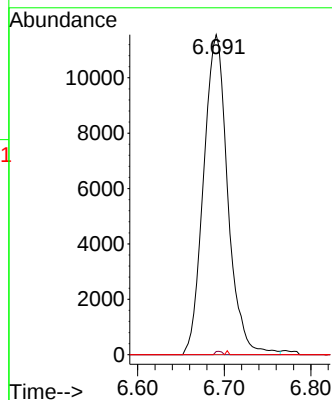
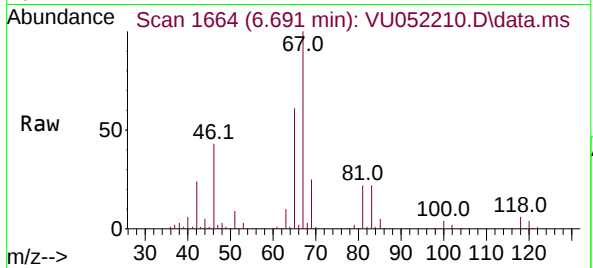




#35
Methylcyclohexane
Concen: 0.899 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU052210.D
Acq: 07 Dec 2022 20:42

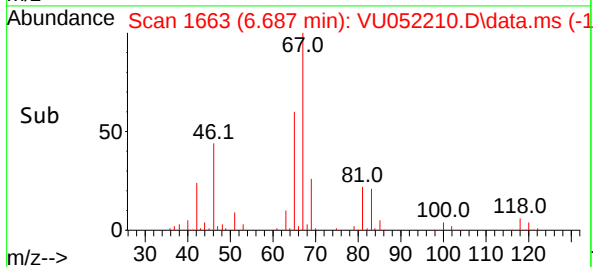
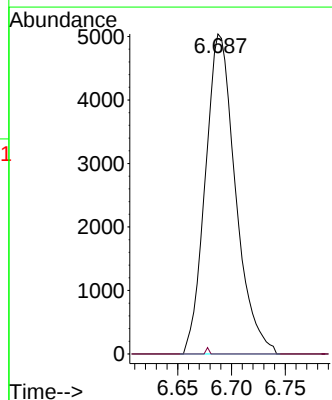
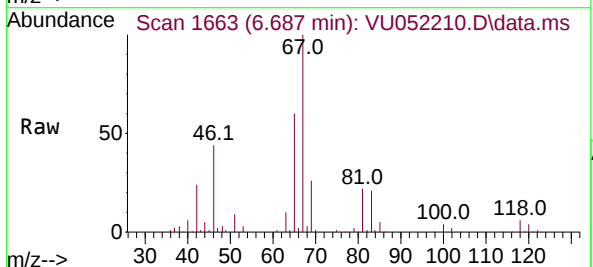
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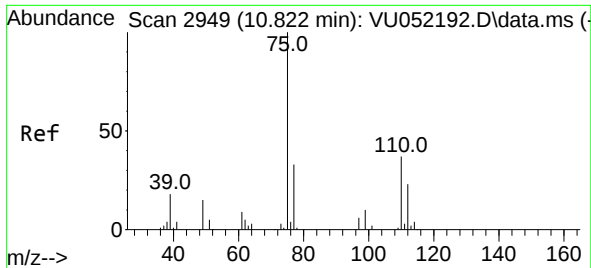
Tgt Ion: 83 Resp: 22435
Ion Ratio Lower Upper
83 100
55 0.3 60.8 91.2#
98 0.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052210.D
Acq: 07 Dec 2022 20:42

Tgt Ion: 63 Resp: 9835
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.074 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052210.D
 Acq: 07 Dec 2022 20:42

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N24

Tgt Ion: 75 Resp: 9571
 Ion Ratio Lower Upper
 75 100
 110 1.5 28.3 42.5#
 77 28.3 26.2 39.2

