

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051263.D
 Acq On : 08 Oct 2022 10:14
 Operator : JC/MD
 Sample : N4931-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H19

Quant Time: Oct 08 23:49:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

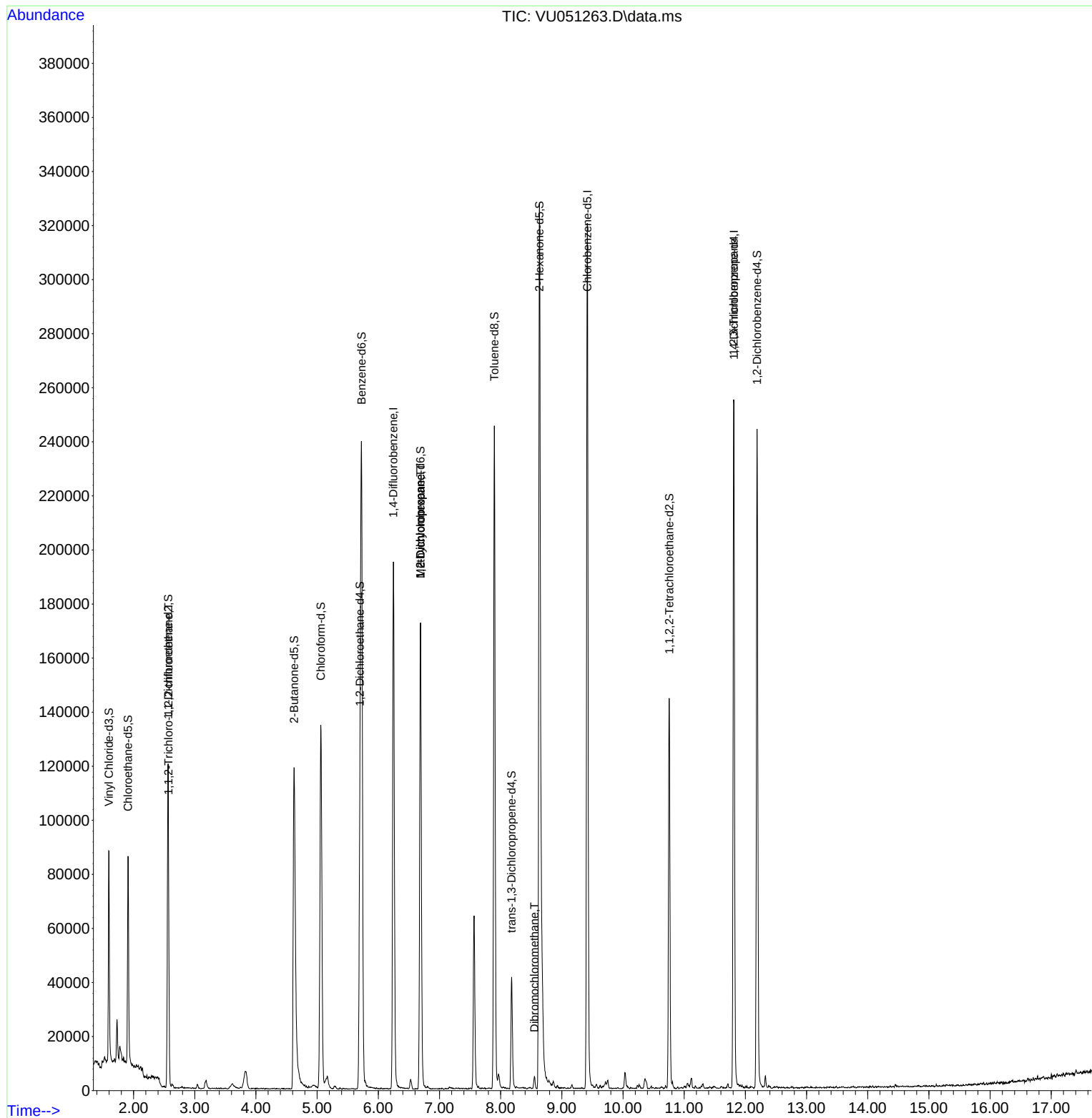
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	151143	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	177134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	58644	4.810	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.909	69	55585	5.306	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.200%	
11) 1,1-Dichloroethene-d2	2.565	65	22582	4.686	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	4.623	46	165008	61.473	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.940%	
24) Chloroform-d	5.060	84	128161	5.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.800%	
26) 1,2-Dichloroethane-d4	5.700	65	71916	6.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.800%	
32) Benzene-d6	5.726	84	221046	4.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.690	67	83703	5.058	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.896	98	166972	3.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.179	79	22931	4.218	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.633	63	88562	48.329	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.660%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	73497	5.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	63864	5.339	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	703	0.060	ug/L #	21
35) Methylcyclohexane	6.690	83	18885	1.015	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8435	0.520	ug/L #	89
49) Dibromochloromethane	8.552	129	1037	0.081	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	8555	0.984	ug/L #	69

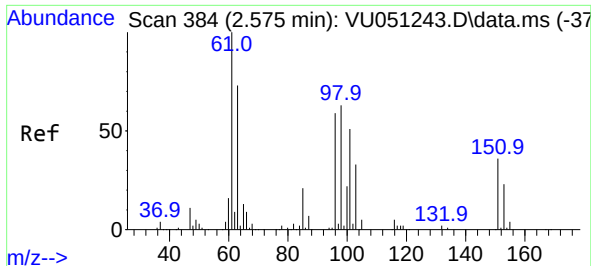
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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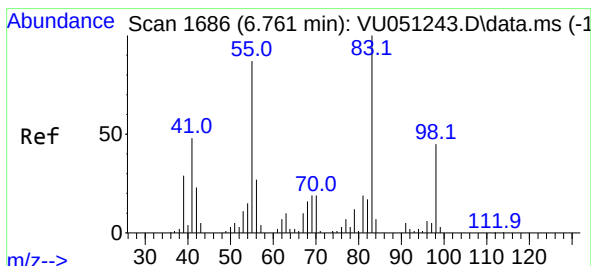
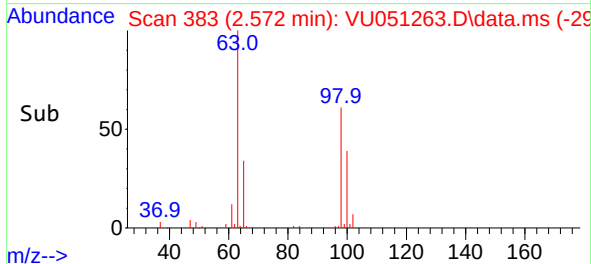
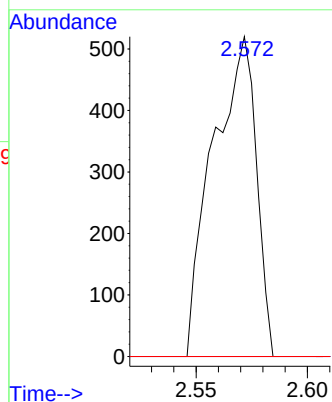
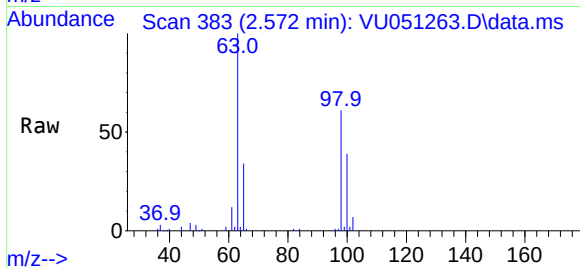




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU051263.D
Acq: 08 Oct 2022 10:14

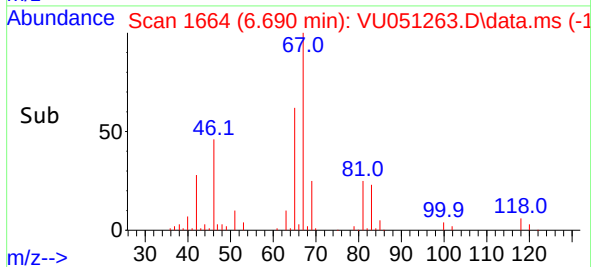
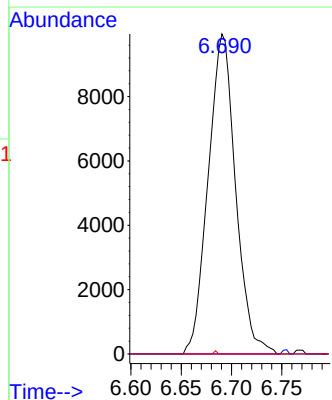
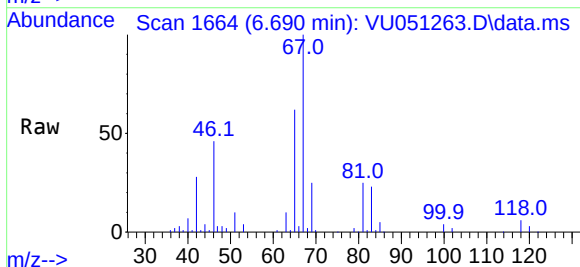
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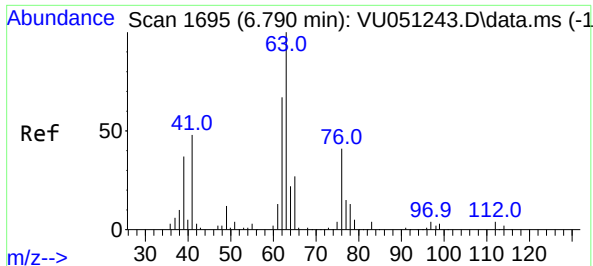
Tgt Ion:	101	Resp:	703
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



#35
Methylcyclohexane
Concen: 1.015 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051263.D
Acq: 08 Oct 2022 10:14

Tgt Ion:	83	Resp:	18885
Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.8	98.6#
98	0.1	35.9	53.9#

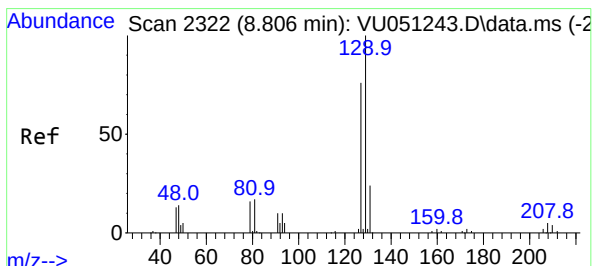
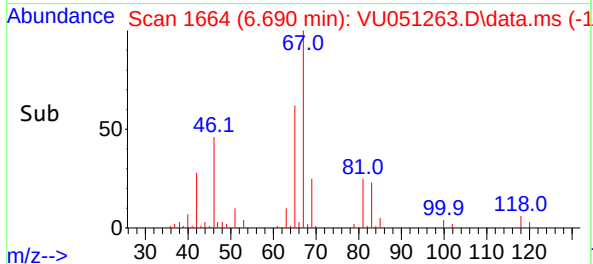
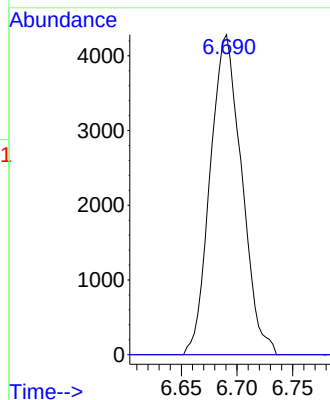
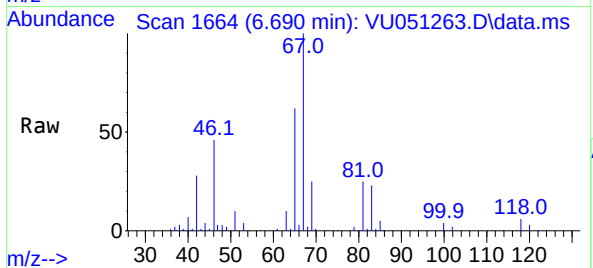




#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051263.D
Acq: 08 Oct 2022 10:14

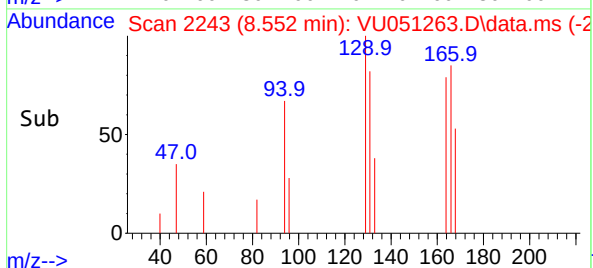
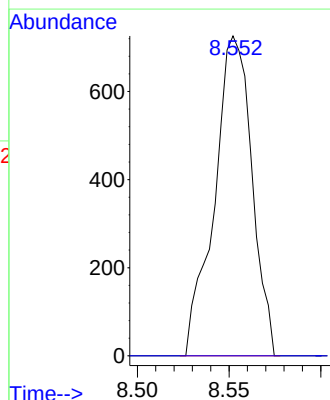
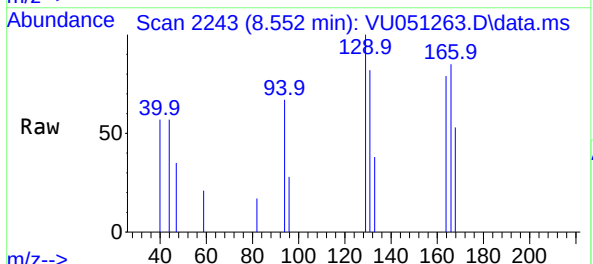
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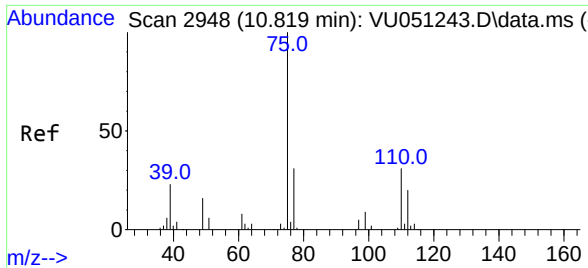
Tgt Ion: 63 Resp: 8435
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#



#49
Dibromochloromethane
Concen: 0.081 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU051263.D
Acq: 08 Oct 2022 10:14

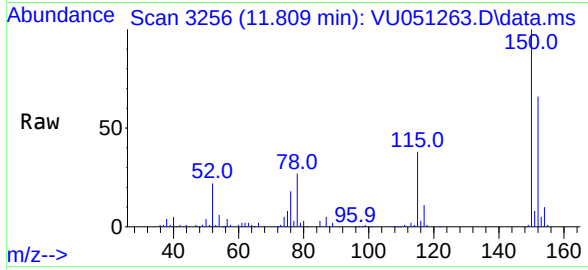
Tgt Ion: 129 Resp: 1037
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 0.984 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051263.D
 Acq: 08 Oct 2022 10:14

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H19



Tgt Ion: 75 Resp: 8555

Ion	Ratio	Lower	Upper
75	100		
110	0.5	27.0	40.6#
77	31.7	26.4	39.6

