

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053716.D
 Acq On : 14 Apr 2023 16:16
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK151

Quant Time: Apr 15 05:32:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

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

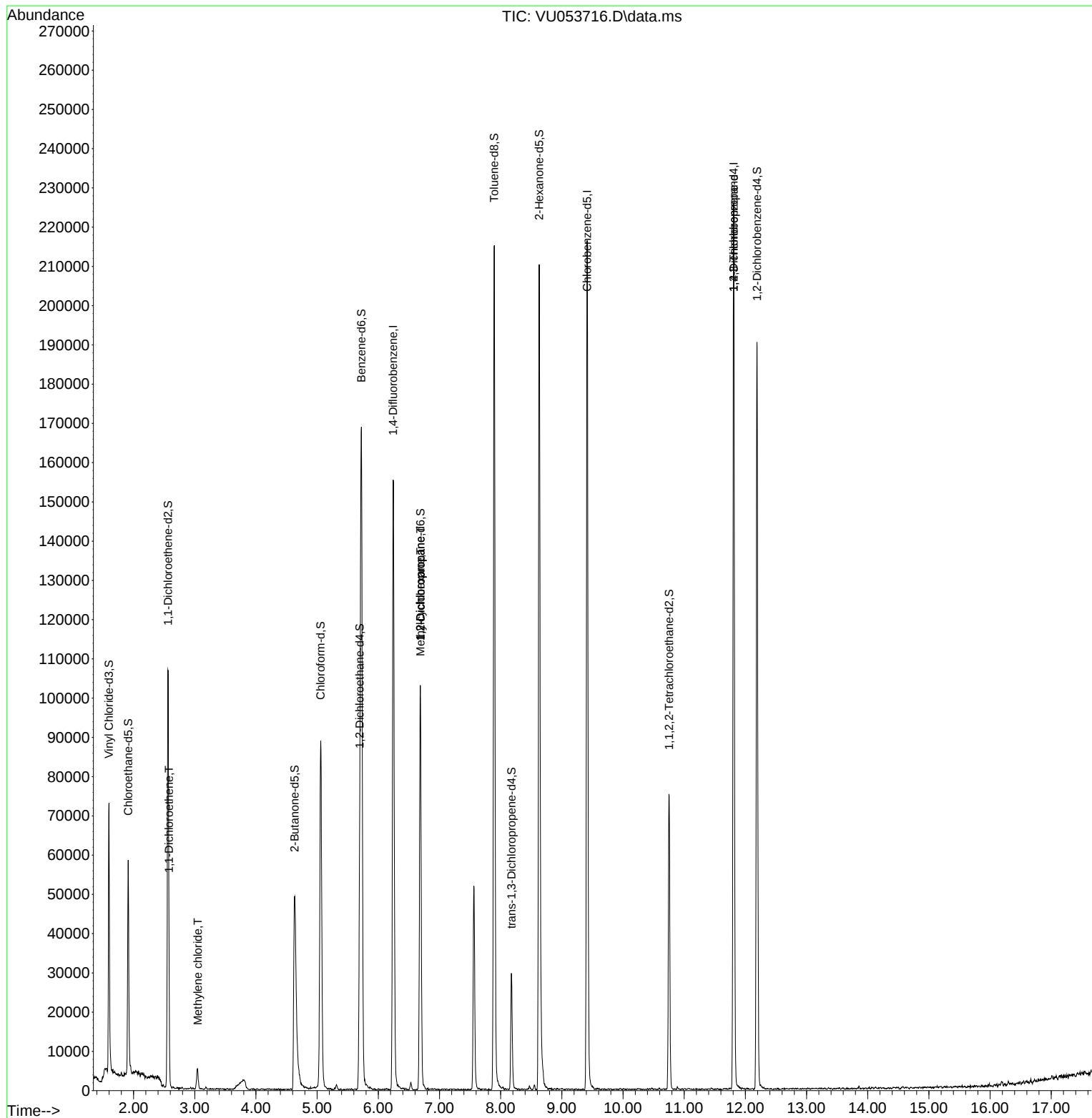
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	132257	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	126330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52413	5.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.200%
7) Chloroethane-d5	1.913	69	41437	5.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.562	65	19205	4.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.633	46	90261	43.304	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.600%
24) Chloroform-d	5.057	84	80617	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.697	65	40478	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.723	84	167644	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.687	67	50720	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.893	98	152157	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.176	79	18697	4.466	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.629	63	77750	45.723	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	37611	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	52724	4.779	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	1274	0.170	ug/L #	1
16) Methylene chloride	3.048	84	2931	0.298	ug/L	86
35) Methylcyclohexane	6.690	83	12338	0.798	ug/L #	23
37) 1,2-Dichloropropane	6.687	63	5569	0.623	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	7249	1.427	ug/L #	66

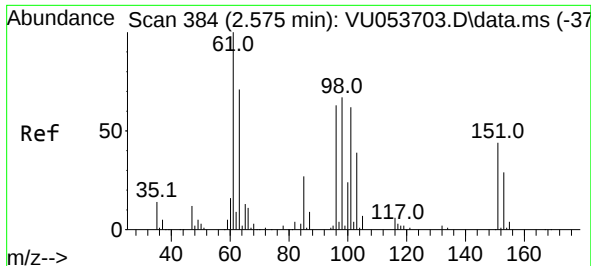
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.170 ug/L

RT: 2.578 min Scan# 384

Delta R.T. 0.003 min

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ClientSampleId :

VIBLK151

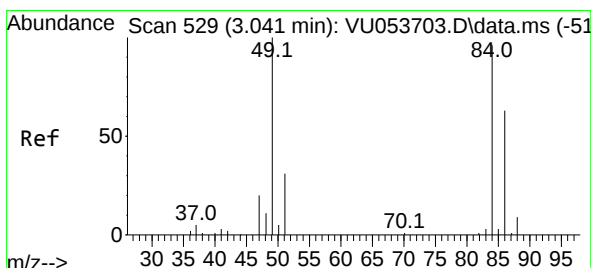
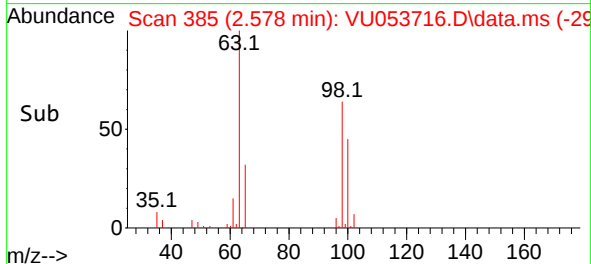
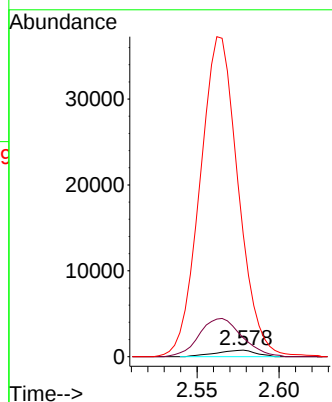
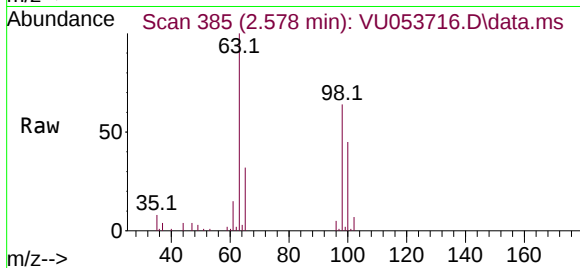
Tgt Ion: 96 Resp: 1274

Ion Ratio Lower Upper

96 100

61 286.4 116.8 216.8#

63 1848.0 88.6 164.6#



#16

Methylene chloride

Concen: 0.298 ug/L

RT: 3.048 min Scan# 531

Delta R.T. 0.007 min

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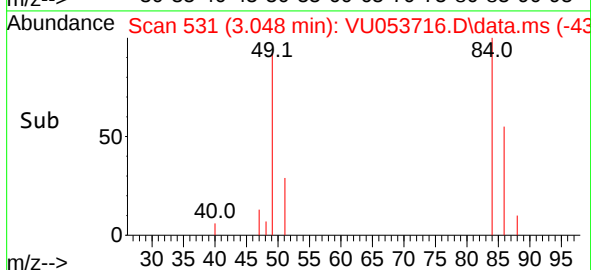
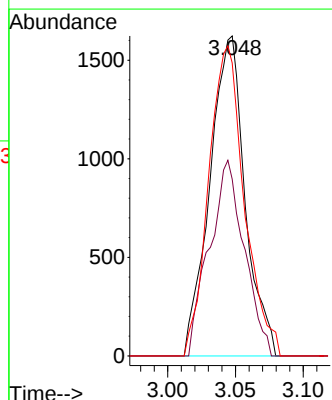
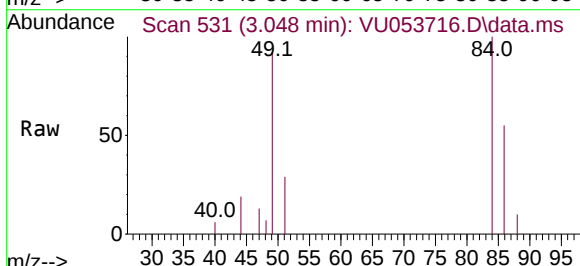
Tgt Ion: 84 Resp: 2931

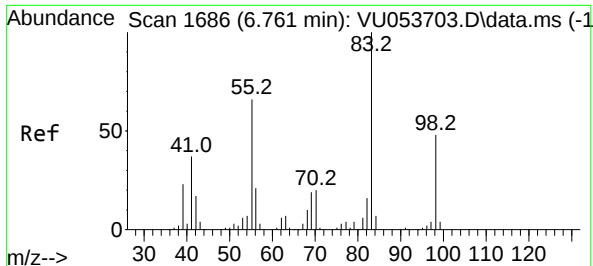
Ion Ratio Lower Upper

84 100

86 55.3 44.7 83.1

49 91.6 75.5 140.1

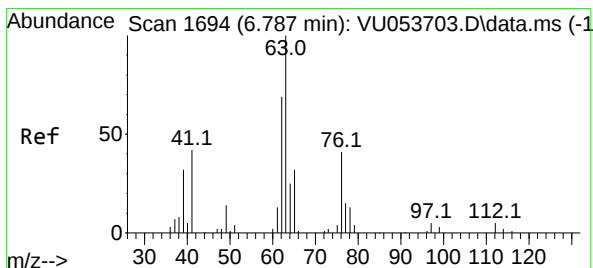
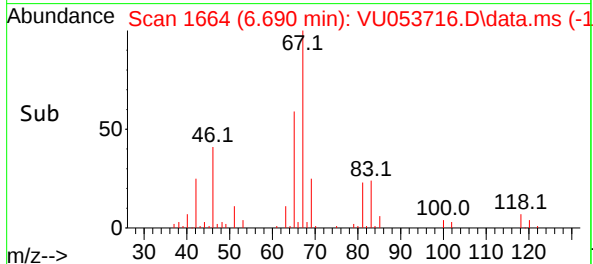
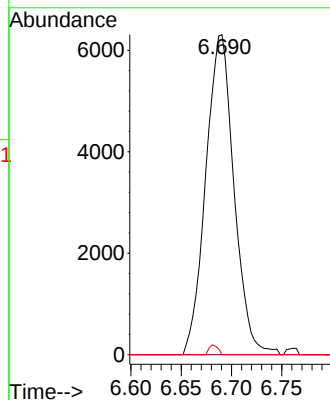
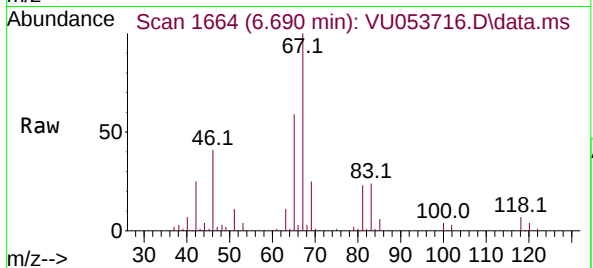




#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU053716.D
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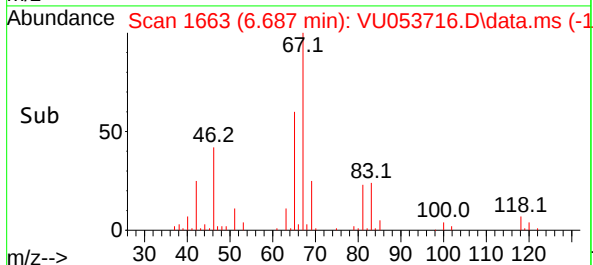
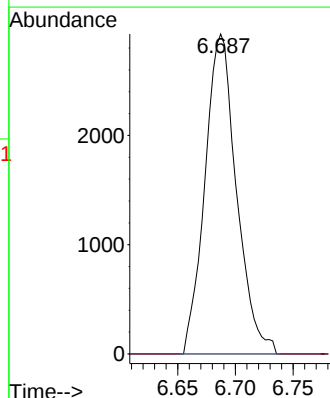
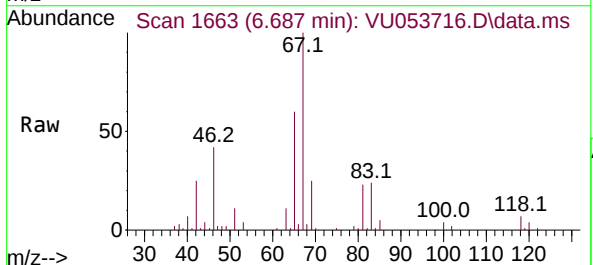
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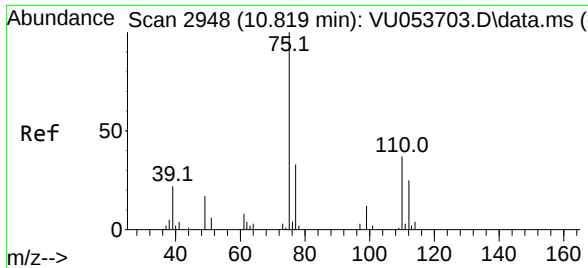
Tgt Ion: 83 Resp: 12338
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.9 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053716.D
Acq: 14 Apr 2023 16:16

Tgt Ion: 63 Resp: 5569
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.427 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053716.D
 Acq: 14 Apr 2023 16:16

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK151

Tgt Ion:	75	Resp:	7249
Ion	Ratio	Lower	Upper
75	100		
110	1.7	30.6	46.0#
77	33.8	26.1	39.1

