

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052970.D
 Acq On : 06 Feb 2023 10:54
 Operator : JC/MD
 Sample : VU0206WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK175

Quant Time: Feb 06 13:42:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 05 21:58:05 2023
 Response via : Initial Calibration

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

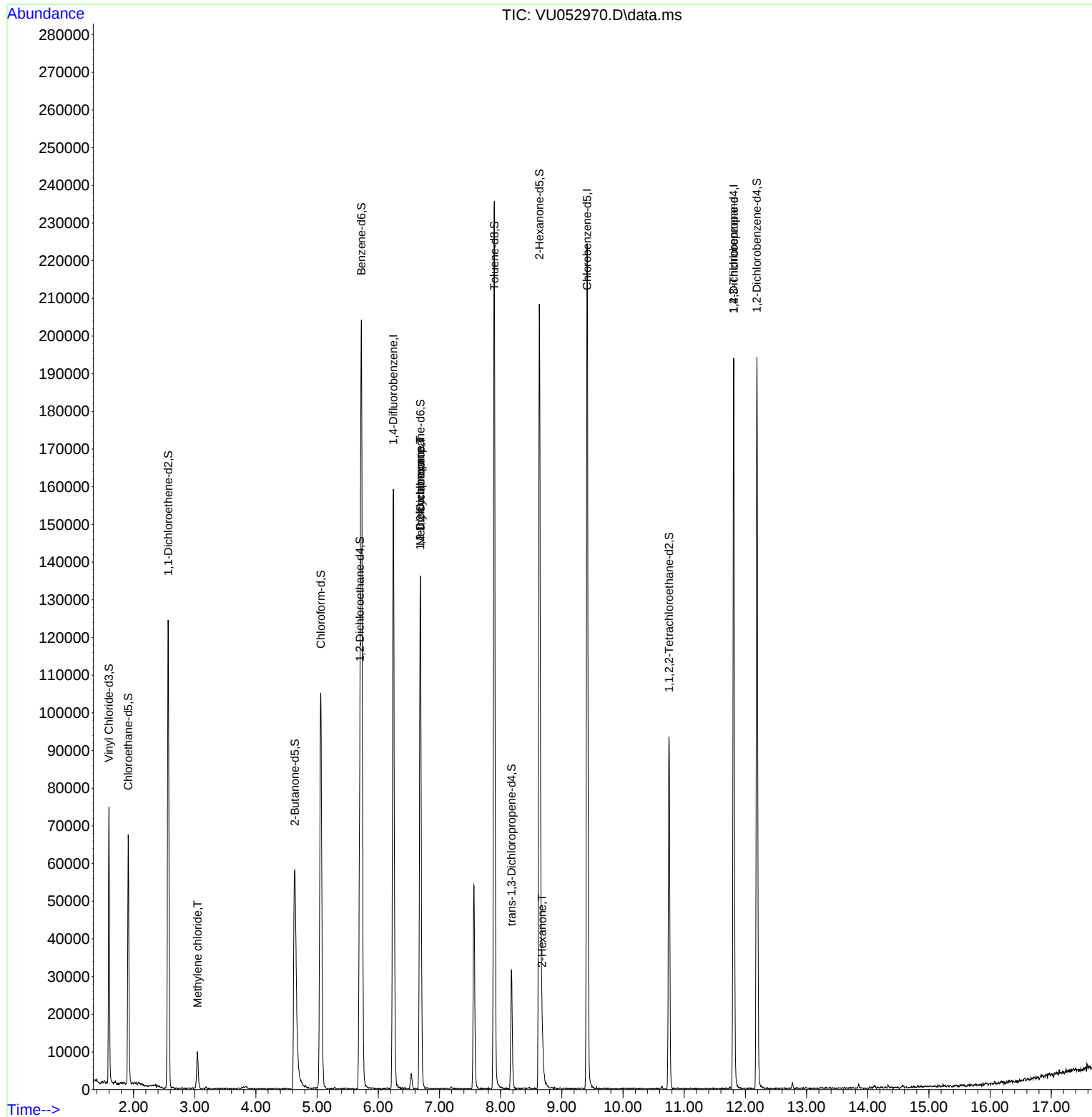
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	131949	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	55080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55293	4.770	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.912	69	51033	5.404	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.565	65	24041	4.709	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.636	46	102151	32.957	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.920%	
24) Chloroform-d	5.060	84	104574	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.700	65	51908	4.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.723	84	202522	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.687	67	68036	4.877	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.896	98	159380	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	8.176	79	19528	3.764	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.632	63	67839	31.478	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.960%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46971	4.397	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	54550	5.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	5203	0.342	ug/L	84
35) Methylcyclohexane	6.690	83	15718	0.787	ug/L #	16
37) 1,2-Dichloropropane	6.684	63	7098	0.517	ug/L #	89
48) 2-Hexanone	8.677	43	5028	0.875	ug/L #	48
61) 1,2,3-Trichloropropane	11.809	75	5356	0.837	ug/L #	65

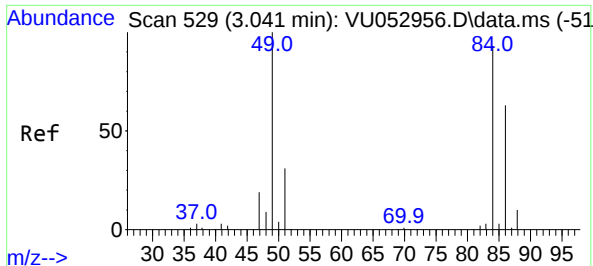
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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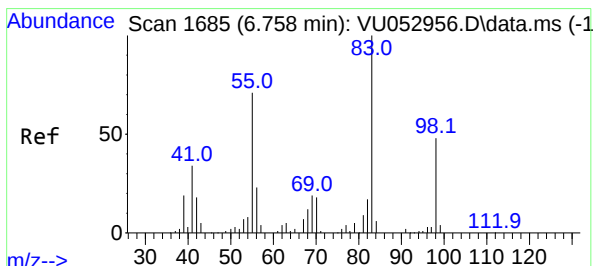
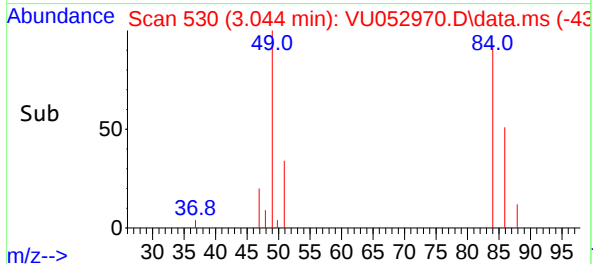
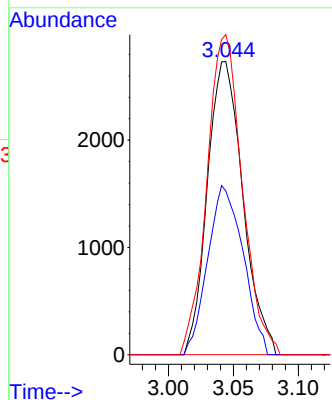
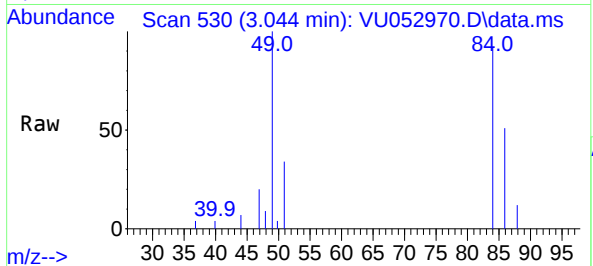




#16
Methylene chloride
Concen: 0.342 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052970.D
Acq: 06 Feb 2023 10:54

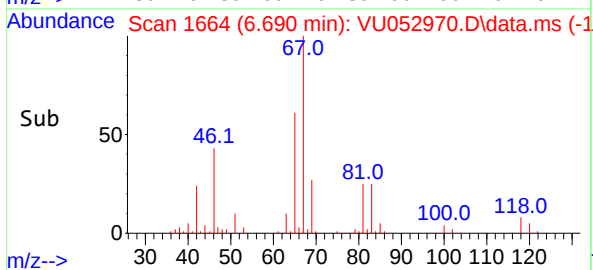
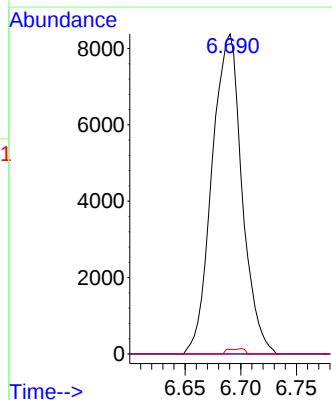
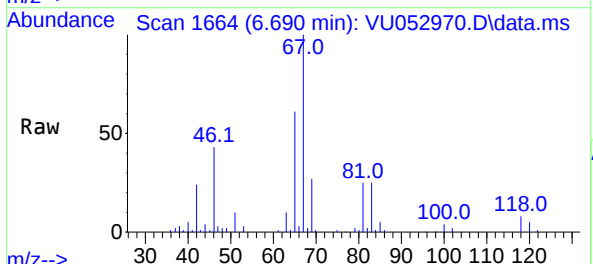
Instrument :
MSVOA_U
ClientSampleId :
VBLK175

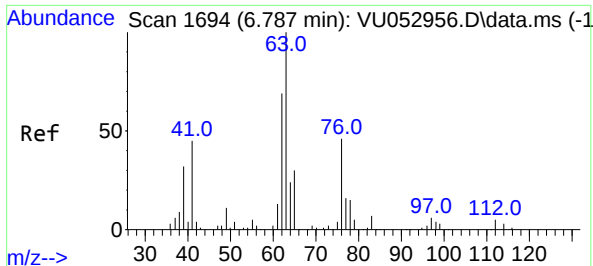
Tgt Ion: 84 Resp: 5203
Ion Ratio Lower Upper
84 100
86 55.8 45.6 84.6
49 113.1 94.8 176.0



#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.068 min
Lab File: VU052970.D
Acq: 06 Feb 2023 10:54

Tgt Ion: 83 Resp: 15718
Ion Ratio Lower Upper
83 100
55 0.0 67.6 101.4#
98 0.9 37.1 55.7#

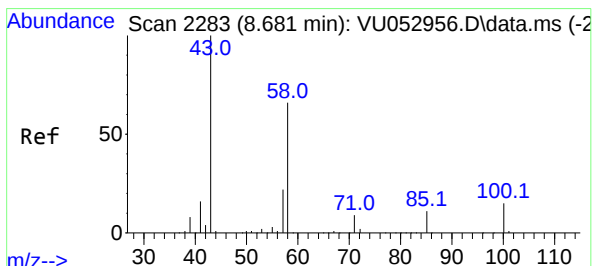
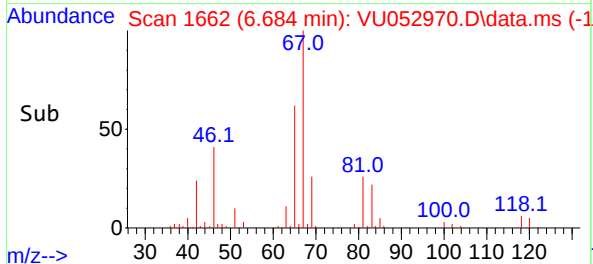
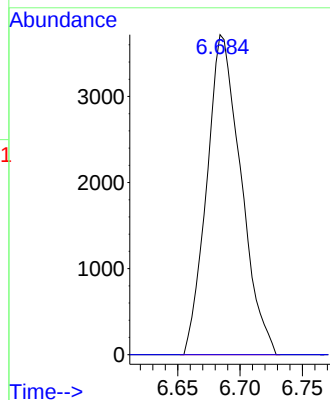
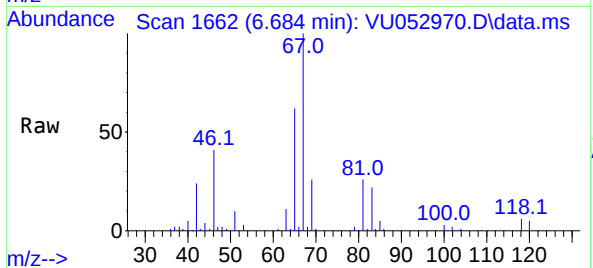




#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052970.D
Acq: 06 Feb 2023 10:54

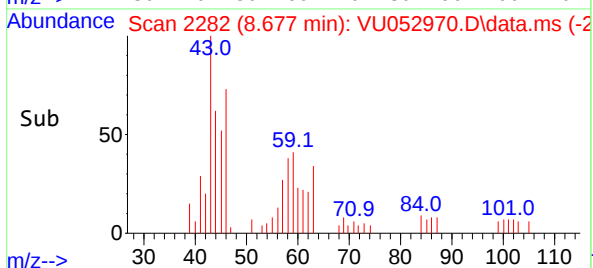
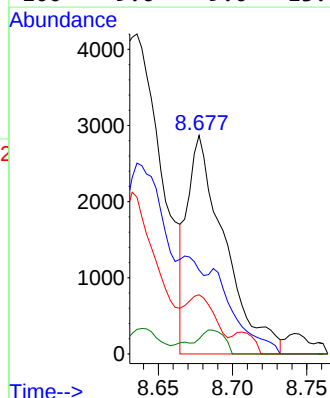
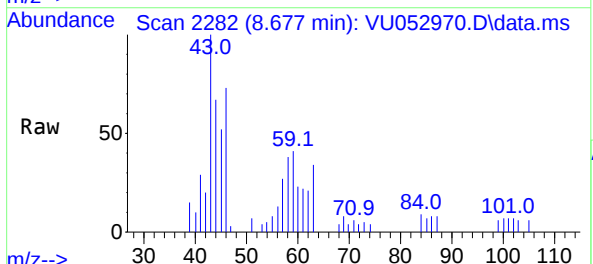
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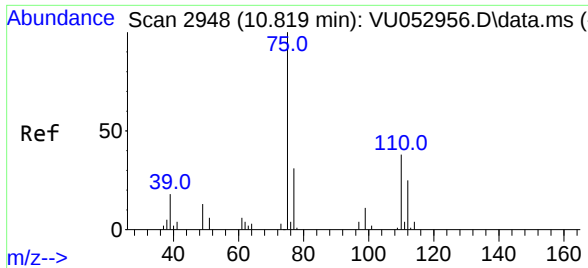
Tgt Ion: 63 Resp: 7098
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#48
2-Hexanone
Concen: 0.875 ug/L
RT: 8.677 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VU052970.D
Acq: 06 Feb 2023 10:54

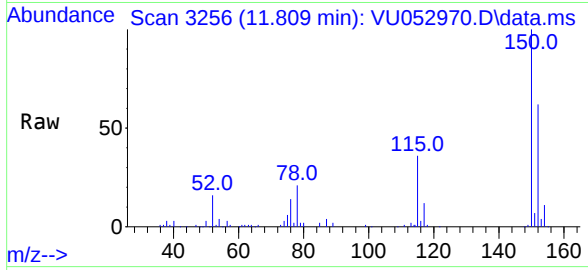
Tgt Ion: 43 Resp: 5028
Ion Ratio Lower Upper
43 100
58 0.0 45.1 67.7#
57 21.8 15.1 22.7
100 9.6 9.0 13.4





#61
1,2,3-Trichloropropane
Concen: 0.837 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052970.D
Acq: 06 Feb 2023 10:54

Instrument :
MSVOA_U
ClientSampleId :
VBLK175



Tgt Ion:	75	Resp:	5356
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.2	40.8#
77	34.3	24.0	36.0

