

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052973.D
 Acq On : 06 Feb 2023 12:15
 Operator : JC/MD
 Sample : 01444-02 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM06

Quant Time: Feb 06 13:42:43 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)

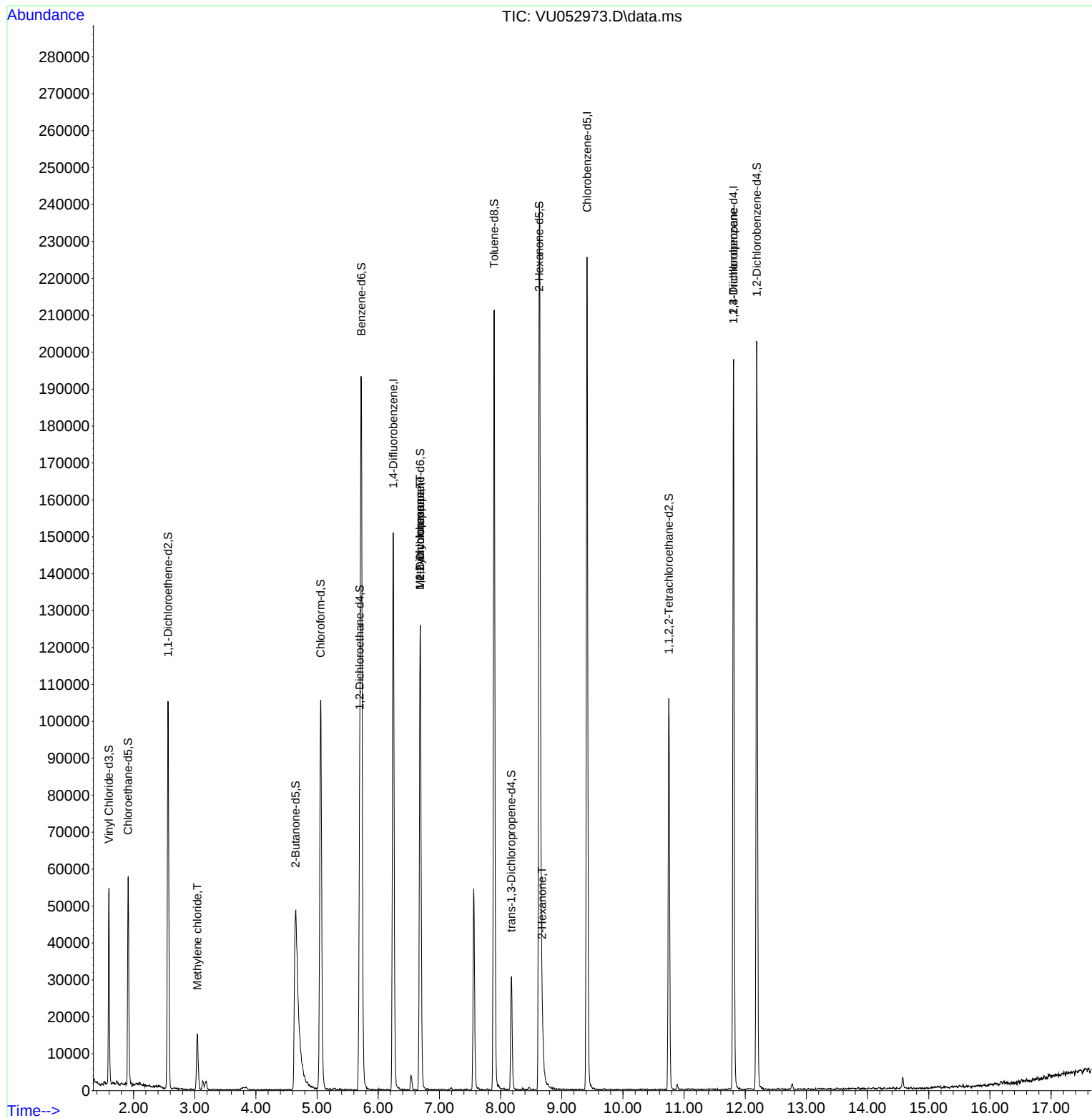
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	128260	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	55398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39865	3.538	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.909	69	44325	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.562	65	19606	3.951	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	4.649	46	114187	37.900	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.800%	
24) Chloroform-d	5.057	84	103396	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.697	65	52374	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.723	84	189929	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.687	67	62611	4.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.893	98	148970	3.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.176	79	20012	3.762	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.632	63	87143	39.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.880%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	54074	4.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	57294	5.681	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.041	84	8025	0.542	ug/L	82
35) Methylcyclohexane	6.684	83	16236	0.793	ug/L #	16
37) 1,2-Dichloropropane	6.684	63	6772	0.481	ug/L #	89
48) 2-Hexanone	8.677	43	5516	0.936	ug/L #	87
61) 1,2,3-Trichloropropane	11.806	75	6024	0.936	ug/L #	64

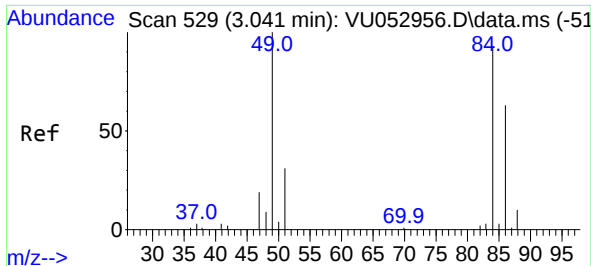
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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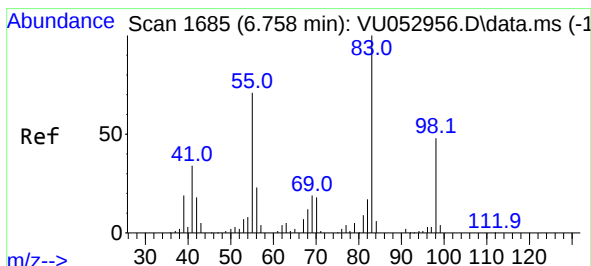
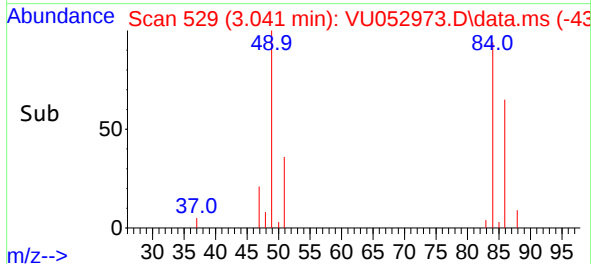
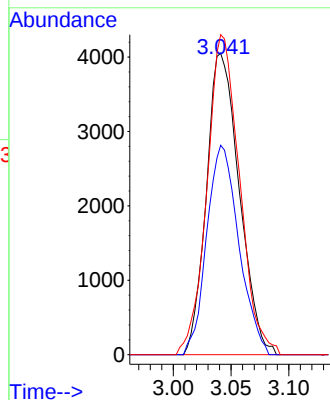
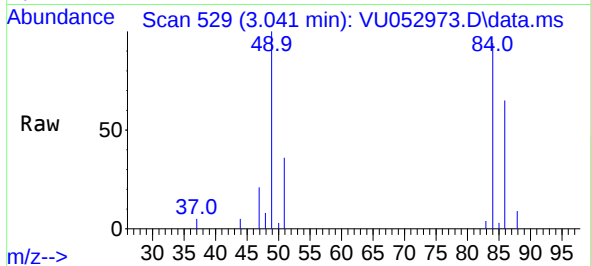




#16
Methylene chloride
Concen: 0.542 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052973.D
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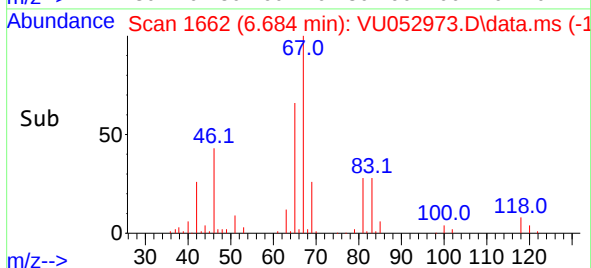
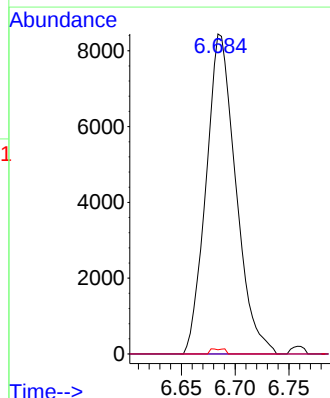
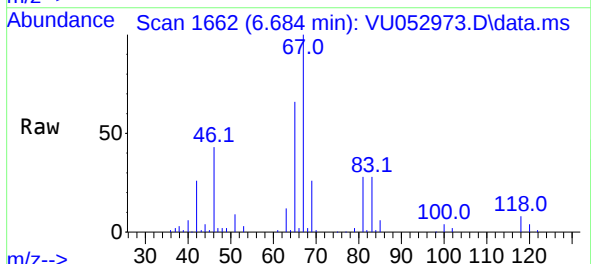
Instrument :
MSVOA_U
ClientSampleId :
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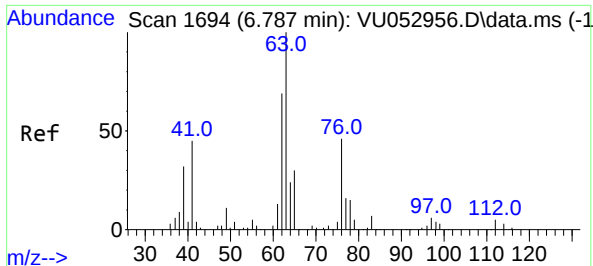
Tgt Ion:	84	Resp:	8025
Ion	Ratio	Lower	Upper
84	100		
86	69.5	45.6	84.6
49	106.1	94.8	176.0



#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU052973.D
Acq: 06 Feb 2023 12:15

Tgt Ion:	83	Resp:	16236
Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.6	101.4#
98	0.8	37.1	55.7#

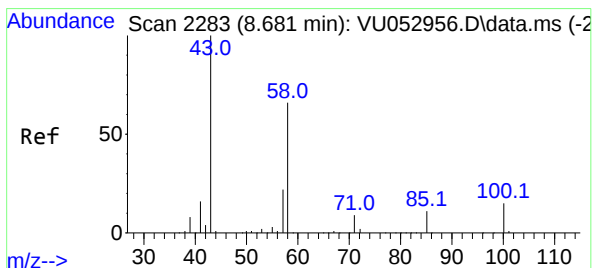
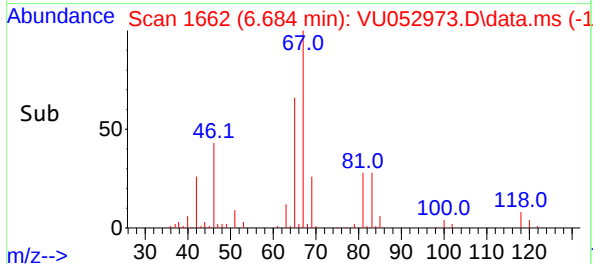
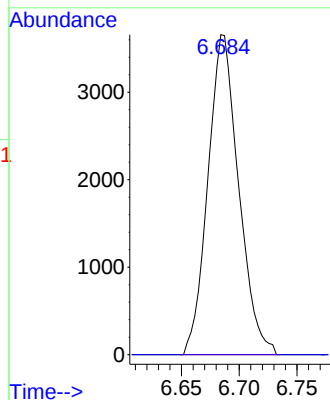
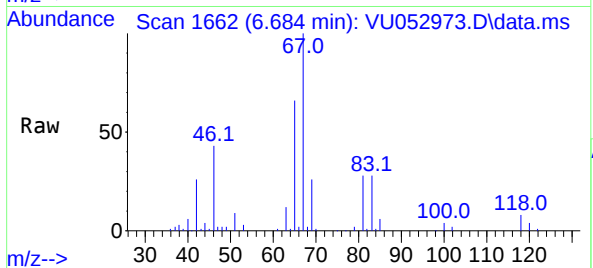




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052973.D
Acq: 06 Feb 2023 12:15

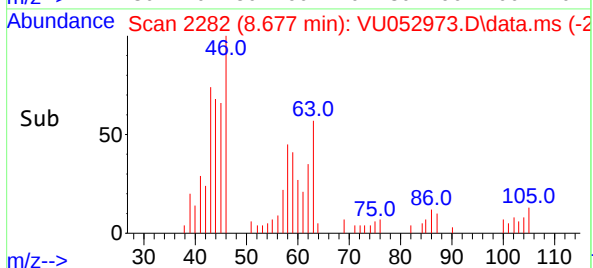
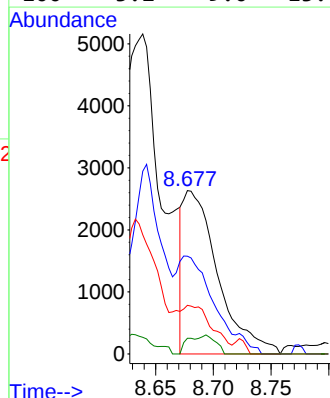
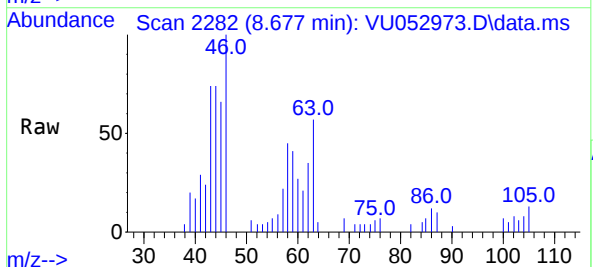
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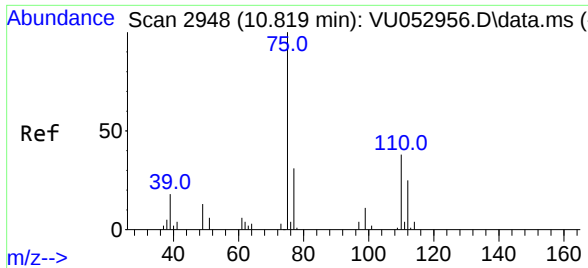
Tgt Ion: 63 Resp: 6772
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#48
2-Hexanone
Concen: 0.936 ug/L
RT: 8.677 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VU052973.D
Acq: 06 Feb 2023 12:15

Tgt Ion: 43 Resp: 5516
Ion Ratio Lower Upper
43 100
58 64.8 45.1 67.7
57 25.1 15.1 22.7#
100 3.2 9.0 13.4#





#61
1,2,3-Trichloropropane
Concen: 0.936 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU052973.D
Acq: 06 Feb 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
COM06

Tgt Ion: 75	Resp:	6024
Ion Ratio	Lower	Upper
75	100	
110	0.0	27.2 40.8#
77	34.7	24.0 36.0

