

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050343.D
 Acq On : 15 Aug 2022 15:59
 Operator : SY/MD
 Sample : N4072-17DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX4DL

Quant Time: Aug 16 00:32:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:29:27 2022
 Response via : Initial Calibration

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

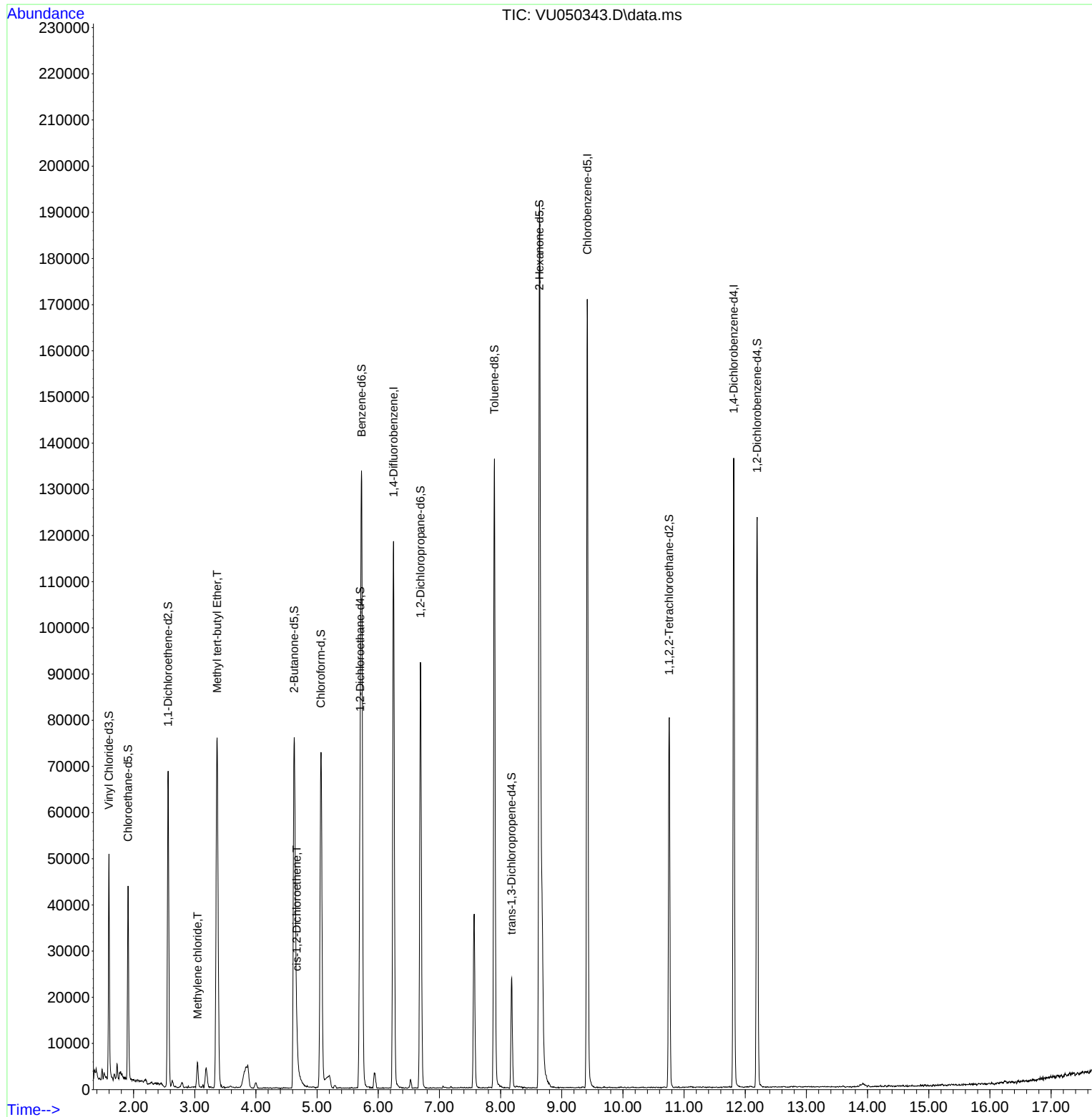
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	96851	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	98048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35187	4.366	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.909	69	30979	4.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.565	65	13223	4.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.626	46	111151	56.551	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.100%	
24) Chloroform-d	5.063	84	70327	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.703	65	37526	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.729	84	126857	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.690	67	46142	4.580	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.899	98	94968	3.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	8.179	79	14237	3.943	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.635	63	58588	45.758	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.520%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	41850	4.730	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33673	4.661	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	2590	0.253	ug/L	96
17) Methyl tert-butyl Ether	3.366	73	79890	4.572	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	1232	0.148	ug/L	85

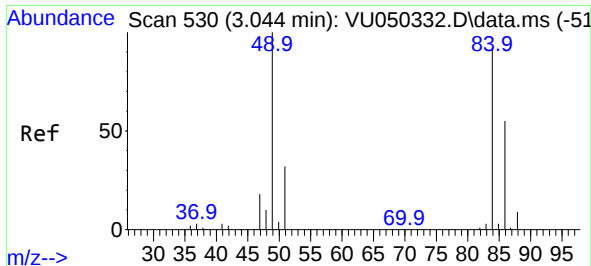
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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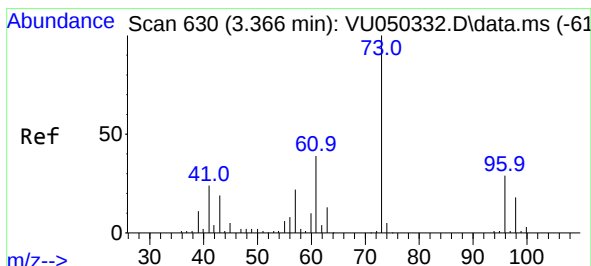
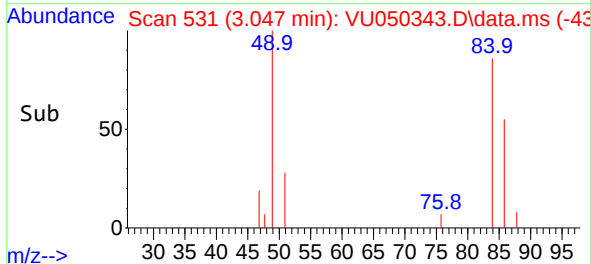
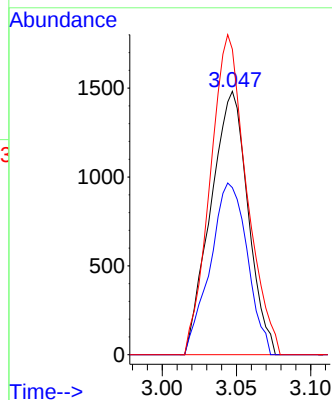
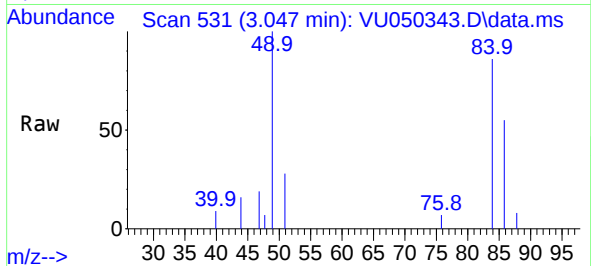




#16
Methylene chloride
Concen: 0.253 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050343.D
Acq: 15 Aug 2022 15:59

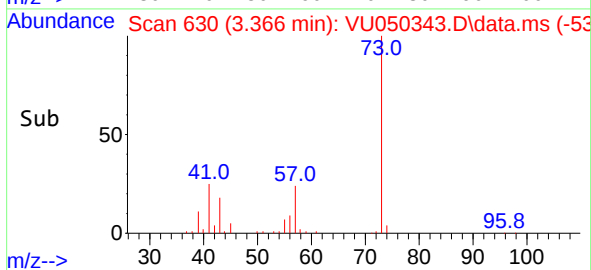
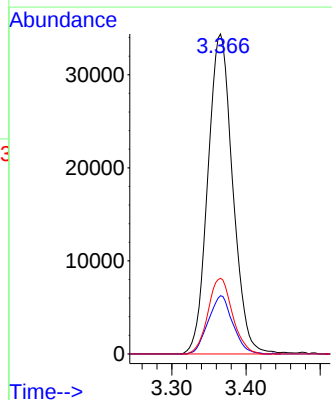
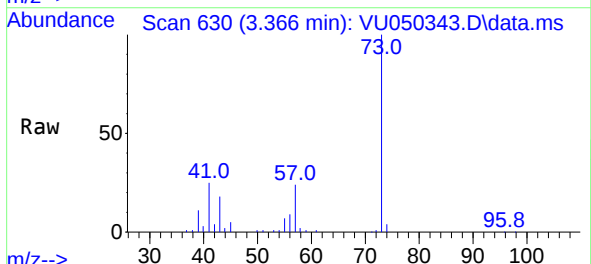
Instrument :
MSVOA_U
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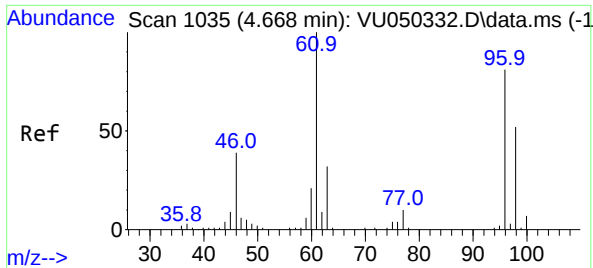
Tgt Ion: 84 Resp: 2590
Ion Ratio Lower Upper
84 100
86 63.4 45.9 85.3
49 116.0 77.6 144.0



#17
Methyl tert-butyl Ether
Concen: 4.572 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU050343.D
Acq: 15 Aug 2022 15:59

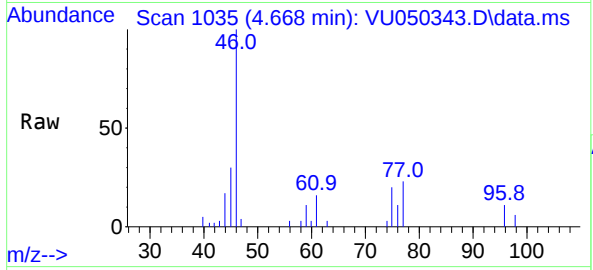
Tgt Ion: 73 Resp: 79890
Ion Ratio Lower Upper
73 100
43 17.9 13.5 20.3
57 23.3 17.4 26.2





cis-1,2-Dichloroethene
 Concen: 0.148 ug/L
 RT: 4.668 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VU050343.D
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Tgt Ion: 96 Resp: 1232

Ion	Ratio	Lower	Upper
96	100		
61	151.2	89.0	165.4
98	61.0	45.2	84.0

