

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050182.D
 Acq On : 09 Aug 2022 14:31
 Operator : SY/MD
 Sample : N4075-11DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX8DL

Quant Time: Aug 10 04:48:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

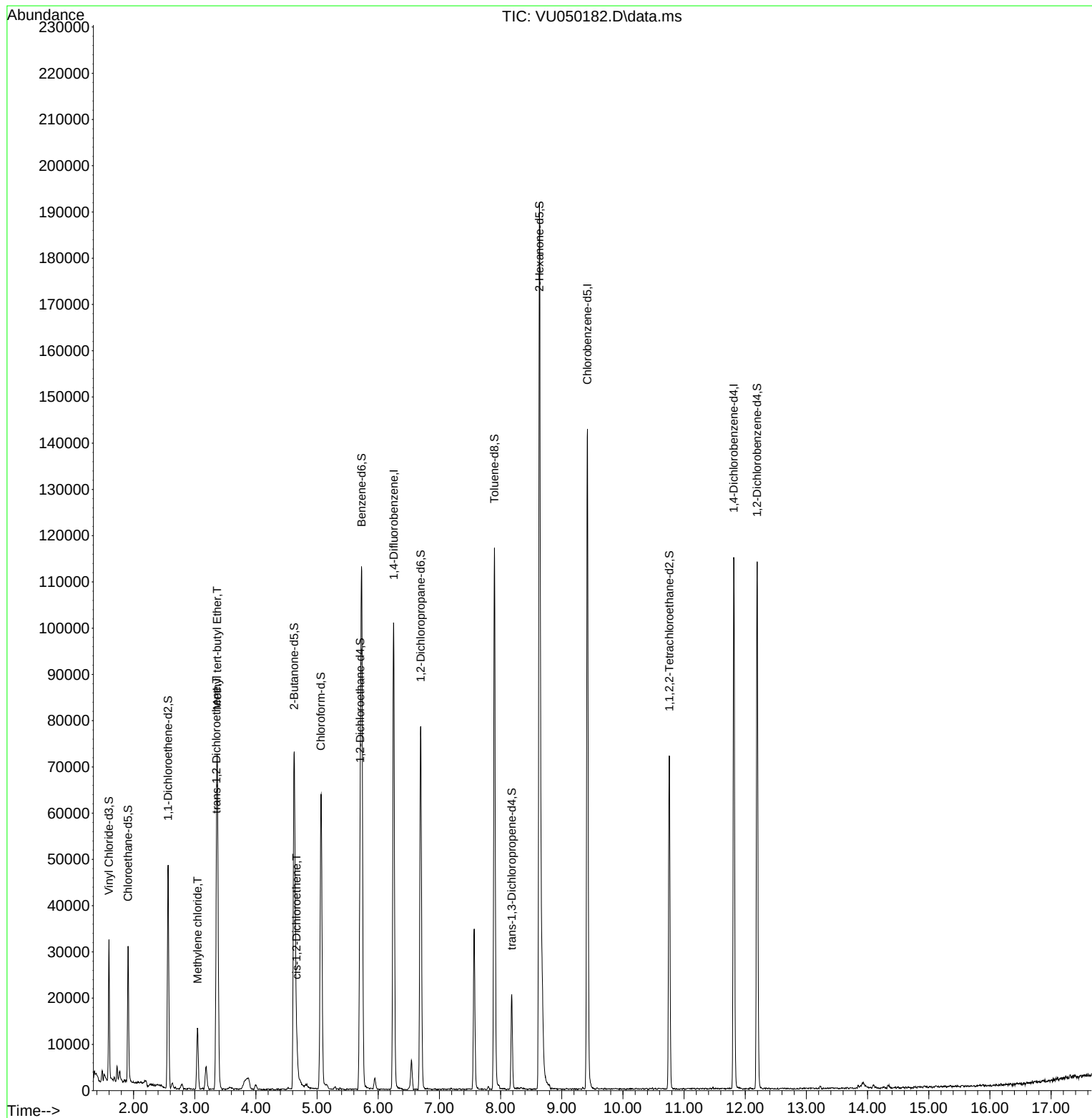
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	82809	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	82017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21929	3.182	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.909	69	22311	4.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.565	65	9129	3.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.623	46	102514	61.001	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.000%
24) Chloroform-d	5.063	84	60382	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.703	65	32648	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.729	84	108079	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.693	67	40456	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.899	98	82466	3.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.182	79	12036	3.985	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.635	63	61211	57.151	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38203	5.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	31091	5.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	6523	0.746	ug/L	97
17) Methyl tert-butyl Ether	3.366	73	75585	5.060	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	844	0.132	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	1990	0.280	ug/L	93

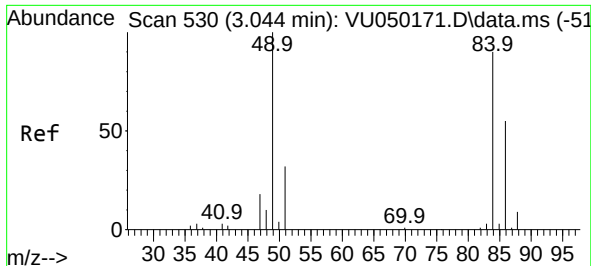
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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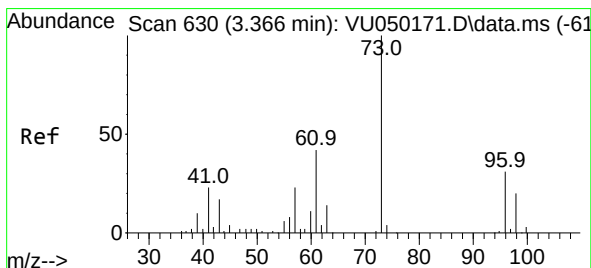
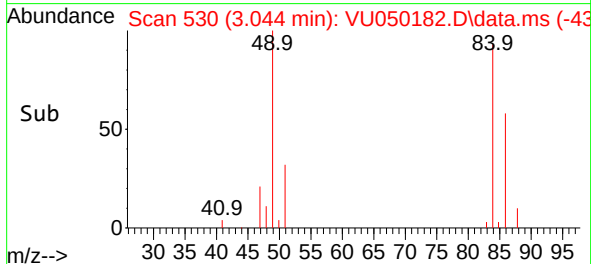
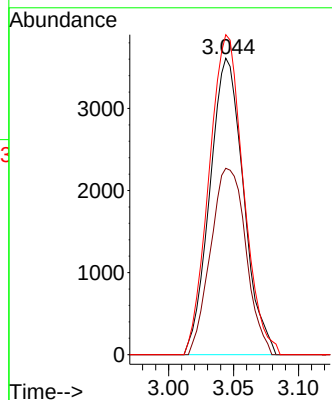
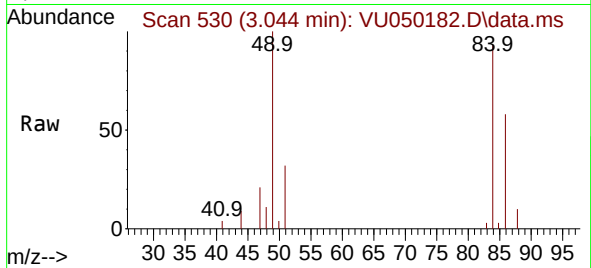


#16
Methylene chloride
Concen: 0.746 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050182.D
Acq: 09 Aug 2022 14:31

Instrument :
MSVOA_U
ClientSampleId :
DBUX8DL

Tgt Ion: 84 Resp: 6523

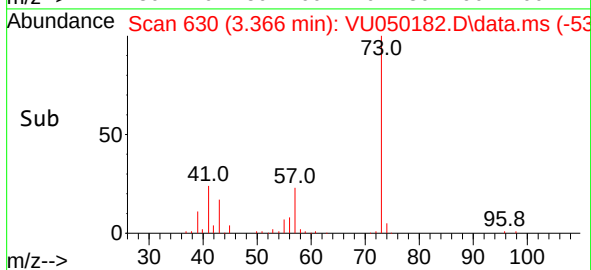
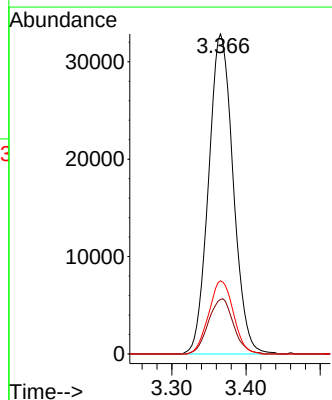
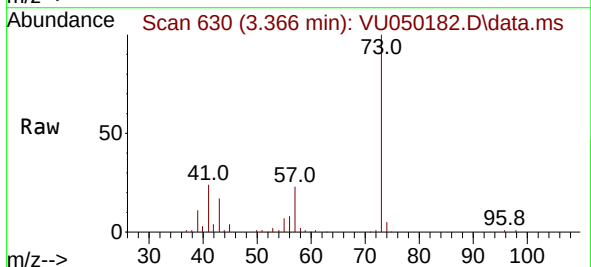
Ion	Ratio	Lower	Upper
84	100		
86	62.9	45.9	85.3
49	107.9	77.6	144.0

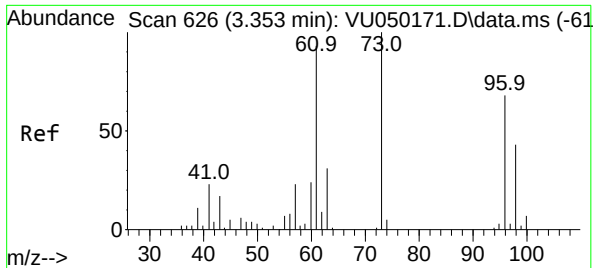


#17
Methyl tert-butyl Ether
Concen: 5.060 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU050182.D
Acq: 09 Aug 2022 14:31

Tgt Ion: 73 Resp: 75585

Ion	Ratio	Lower	Upper
73	100		
43	17.7	13.5	20.3
57	23.0	17.4	26.2

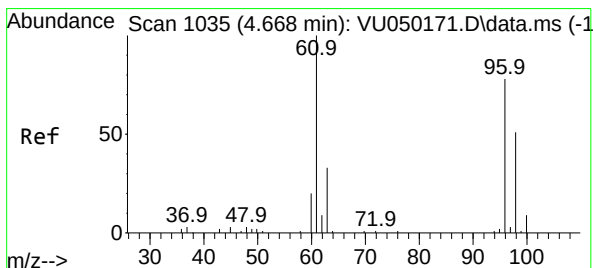
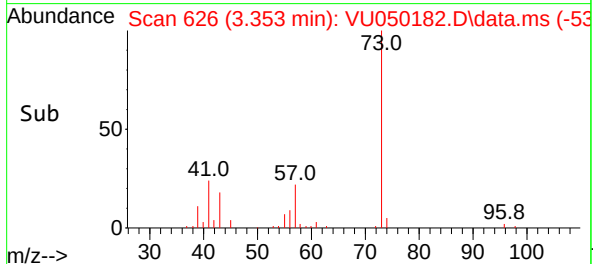
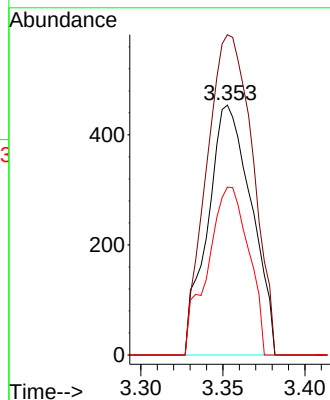
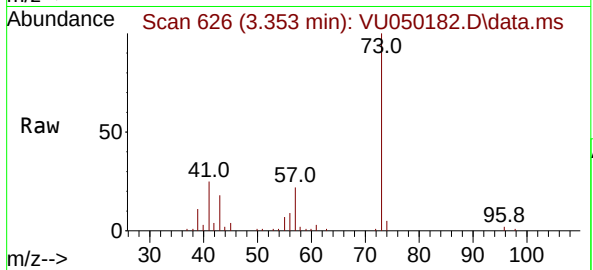




#18
trans-1,2-Dichloroethene
Concen: 0.132 ug/L
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU050182.D
Acq: 09 Aug 2022 14:31

Instrument :
MSVOA_U
ClientSampleId :
DBUX8DL

Tgt Ion: 96 Resp: 844
Ion Ratio Lower Upper
96 100
61 128.2 92.3 171.5
98 67.2 43.2 80.2



#22
cis-1,2-Dichloroethene
Concen: 0.280 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050182.D
Acq: 09 Aug 2022 14:31

Tgt Ion: 96 Resp: 1990
Ion Ratio Lower Upper
96 100
61 118.3 89.0 165.4
98 60.9 45.2 84.0

