

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050183.D
 Acq On : 09 Aug 2022 14:56
 Operator : SY/MD
 Sample : N4075-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX9DL

Quant Time: Aug 10 04:48:35 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)

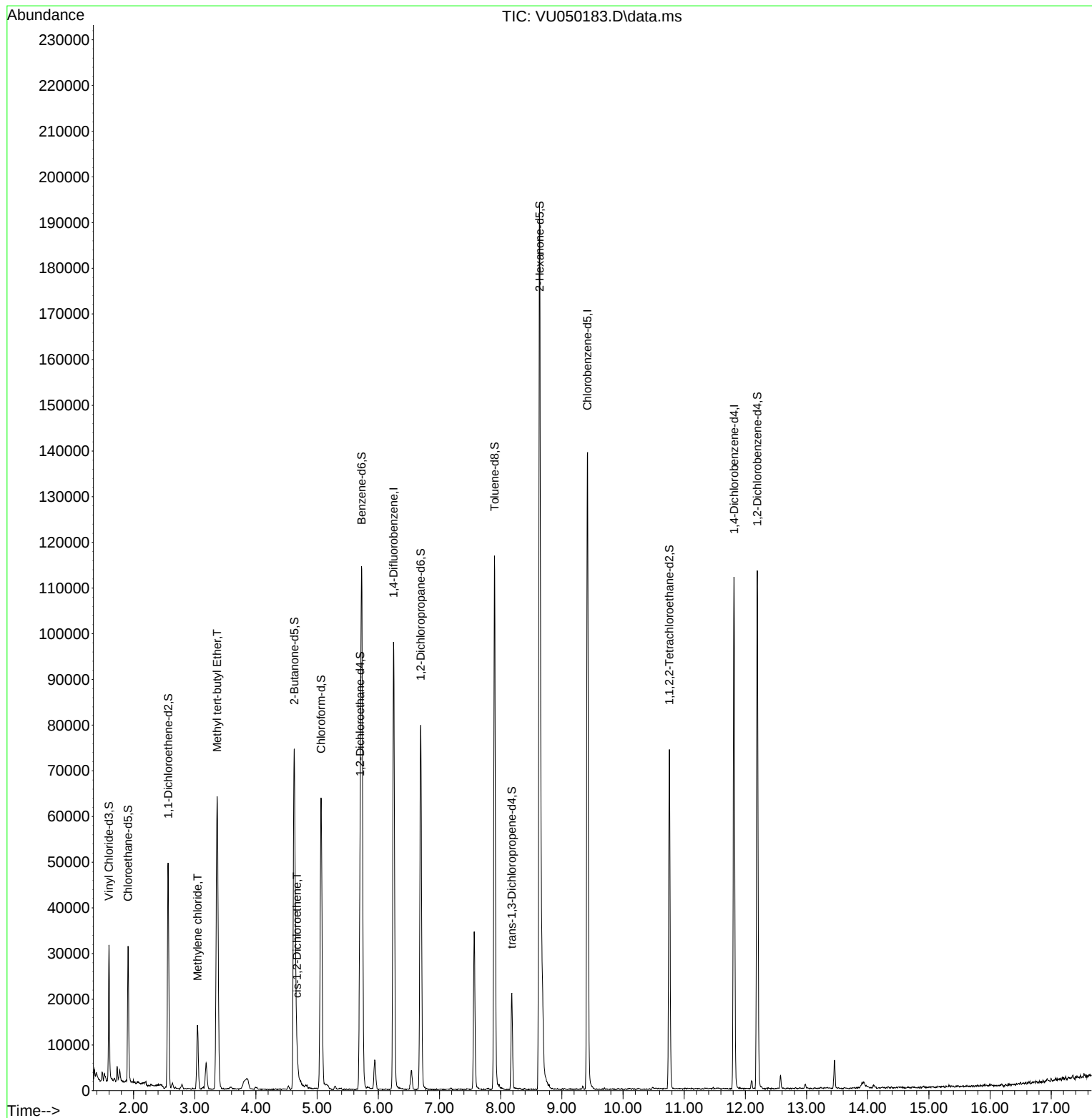
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81588	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	31640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22202	3.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.909	69	22312	4.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.565	65	9335	3.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.626	46	102496	61.903	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.800%
24) Chloroform-d	5.063	84	61258	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.703	65	33014	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.729	84	109238	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.694	67	40164	4.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.899	98	81979	3.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.182	79	12511	4.166	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.636	63	63597	59.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38968	5.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	31559	5.091	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	6804	0.790	ug/L	90
17) Methyl tert-butyl Ether	3.366	73	67667	4.597	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	1380	0.197	ug/L	92

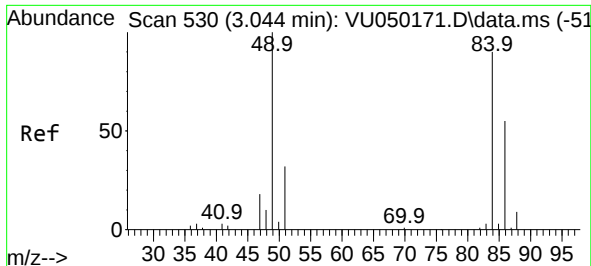
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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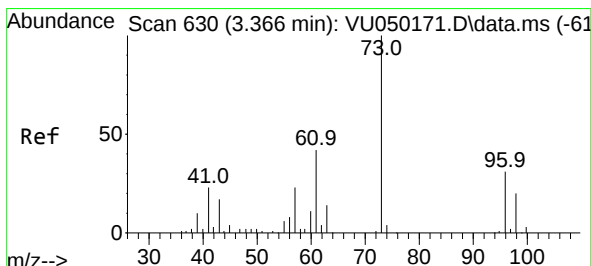
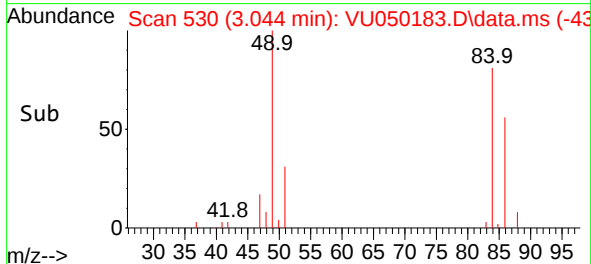
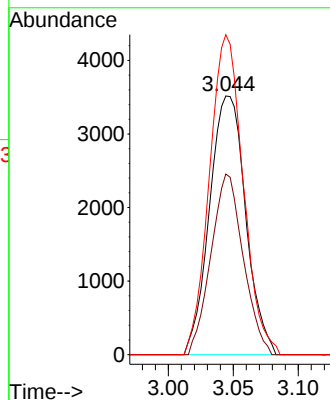
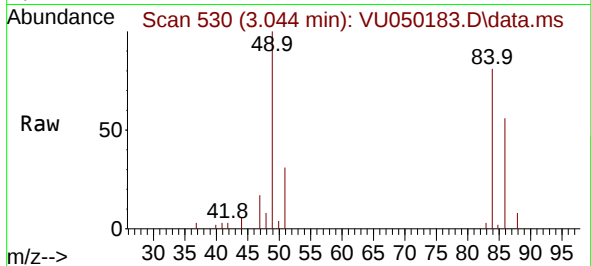




#16
Methylene chloride
Concen: 0.790 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050183.D
Acq: 09 Aug 2022 14:56

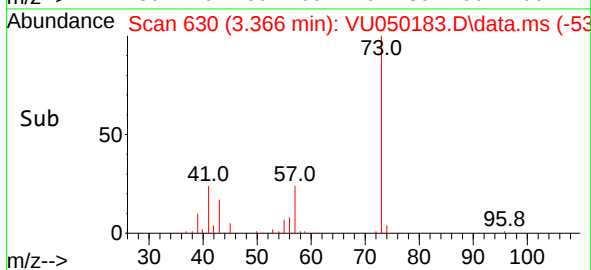
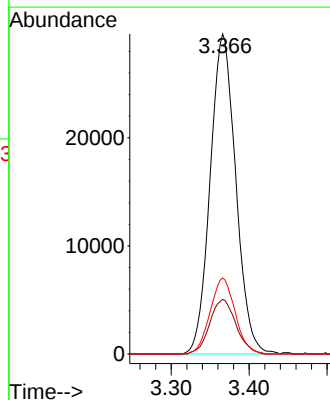
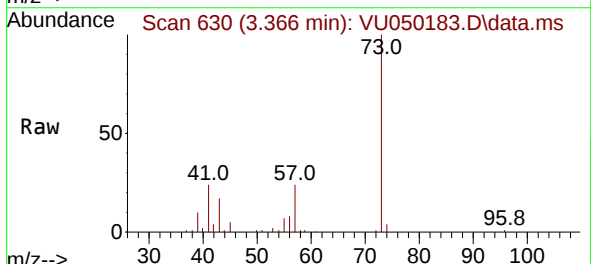
Instrument :
MSVOA_U
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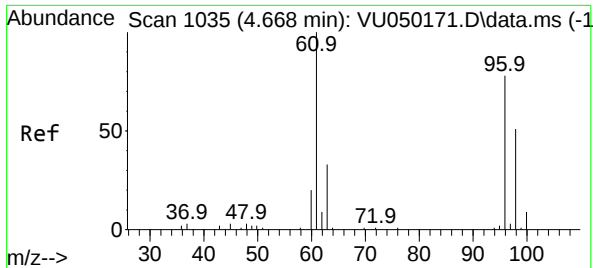
Tgt Ion: 84 Resp: 6804
Ion Ratio Lower Upper
84 100
86 69.9 45.9 85.3
49 123.7 77.6 144.0



#17
Methyl tert-butyl Ether
Concen: 4.597 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU050183.D
Acq: 09 Aug 2022 14:56

Tgt Ion: 73 Resp: 67667
Ion Ratio Lower Upper
73 100
43 17.5 13.5 20.3
57 23.2 17.4 26.2





#22
 cis-1,2-Dichloroethene
 Concen: 0.197 ug/L
 RT: 4.671 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU050183.D
 Acq: 09 Aug 2022 14:56

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX9DL

Tgt Ion: 96	Resp:	1380
Ion	Ratio	Lower Upper
96	100	
61	123.7	89.0 165.4
98	49.5	45.2 84.0

