

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050297.D
 Acq On : 12 Aug 2022 22:07
 Operator : SY/MD
 Sample : N4072-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX6

Quant Time: Aug 13 01:24:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

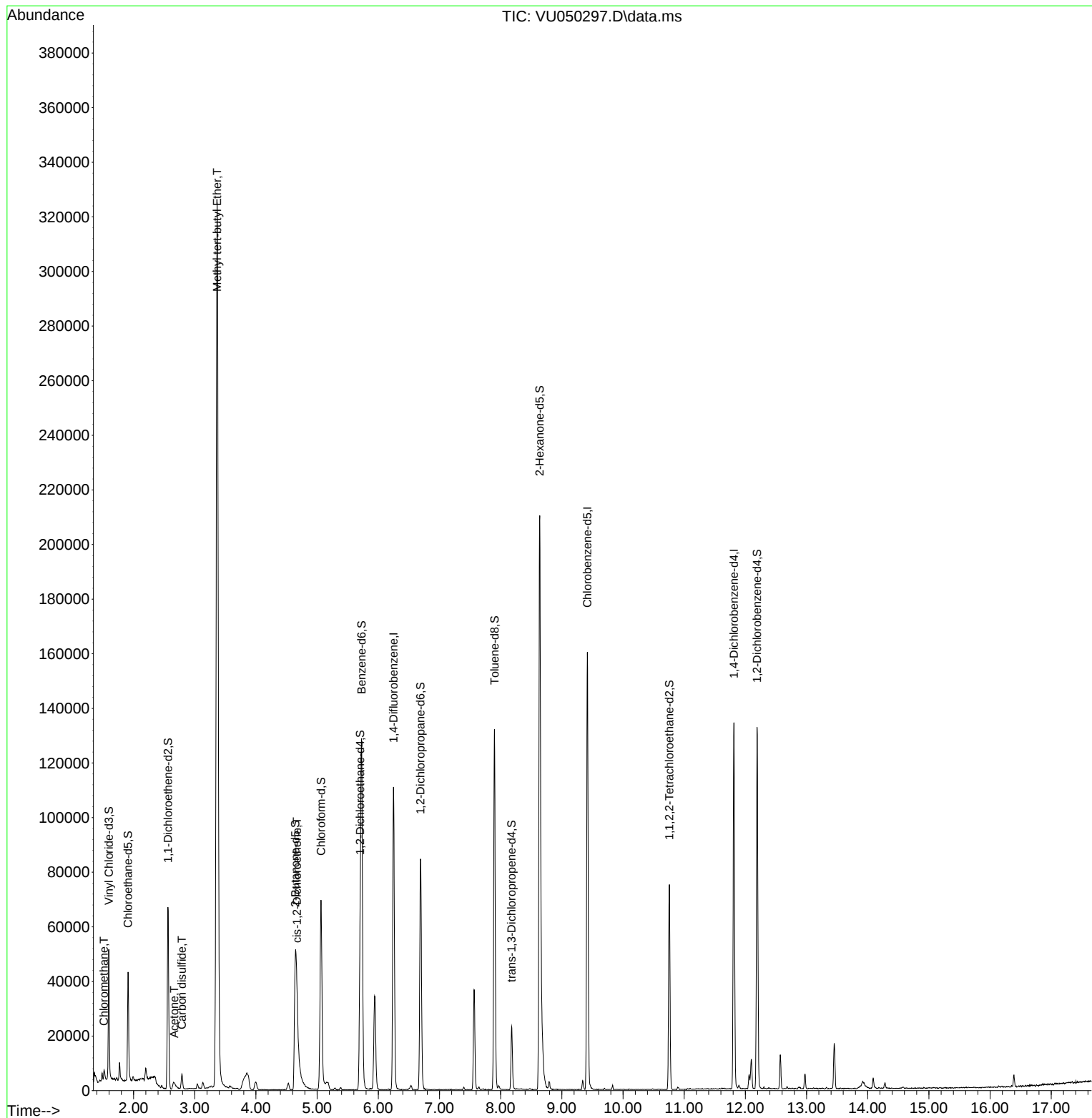
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	90159	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	89344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	33953	4.525	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.909	69	28896	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.562	65	12738	4.344	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.646	46	111043	60.689	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.380%
24) Chloroform-d	5.064	84	64990	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.703	65	35228	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.726	84	119870	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.690	67	43278	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.899	98	91691	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.179	79	13502	4.104	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.636	63	69674	59.717	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38786	4.811	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	34788	4.910	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
3) Chloromethane	1.517	50	3268	0.302	ug/L	98
13) Acetone	2.665	43	4758	4.669	ug/L	90
14) Carbon disulfide	2.790	76	7790	0.350	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	360775	22.181	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	3583	0.463	ug/L	97

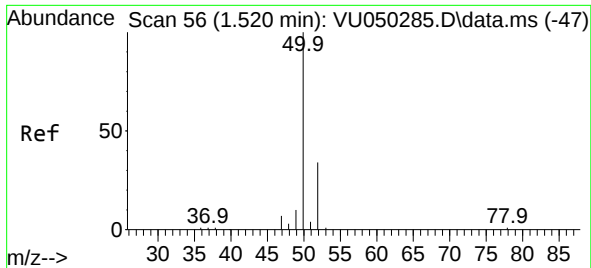
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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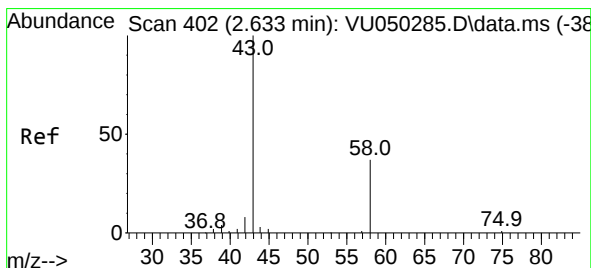
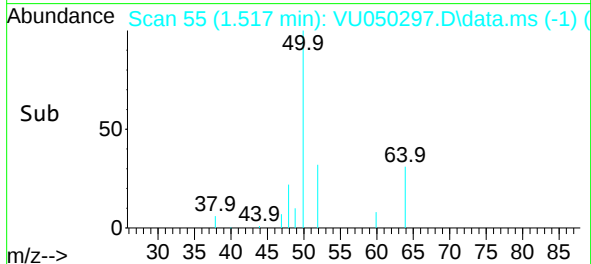
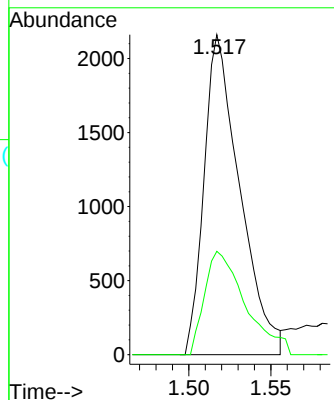
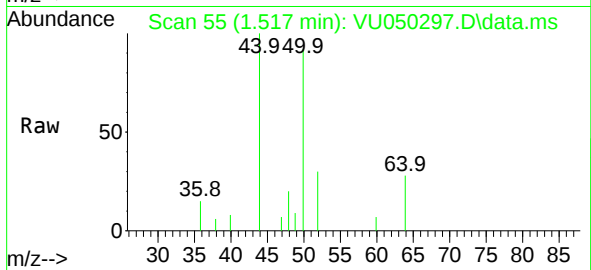




#3
Chloromethane
Concen: 0.302 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050297.D
Acq: 12 Aug 2022 22:07

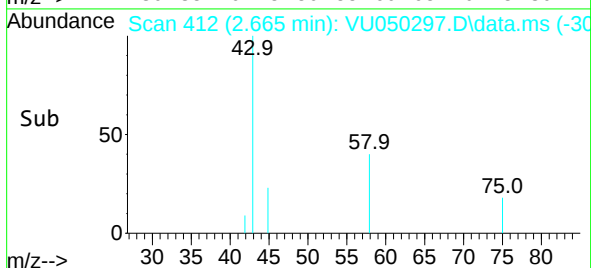
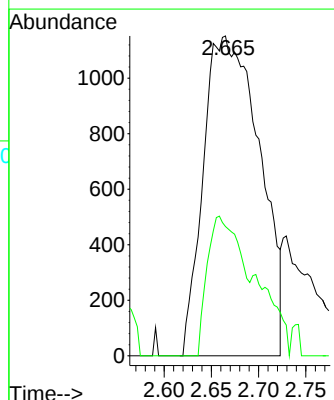
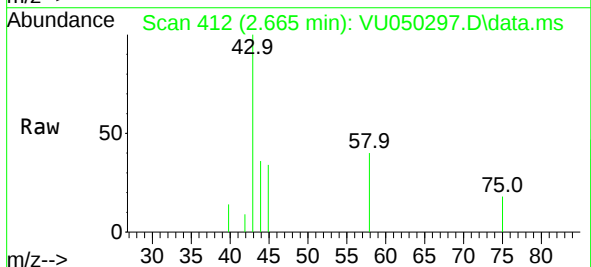
Instrument :
MSVOA_U
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DBUX6

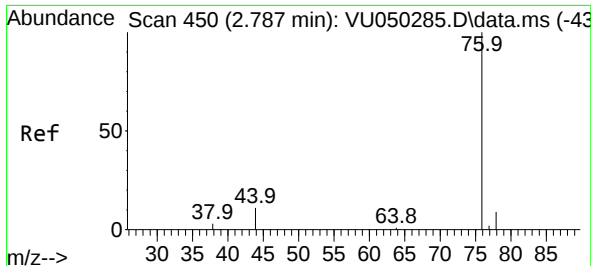
Tgt Ion: 50 Resp: 3268
Ion Ratio Lower Upper
50 100
52 32.3 23.2 43.2



#13
Acetone
Concen: 4.669 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.032 min
Lab File: VU050297.D
Acq: 12 Aug 2022 22:07

Tgt Ion: 43 Resp: 4758
Ion Ratio Lower Upper
43 100
58 26.3 0.0 64.0

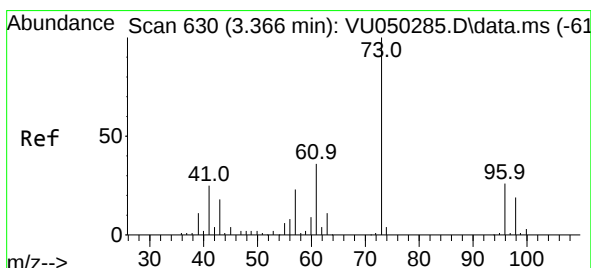
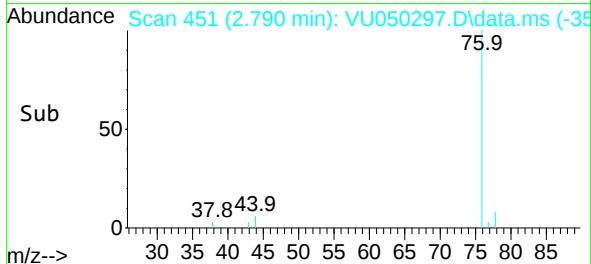
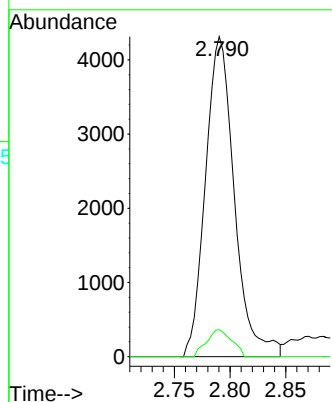
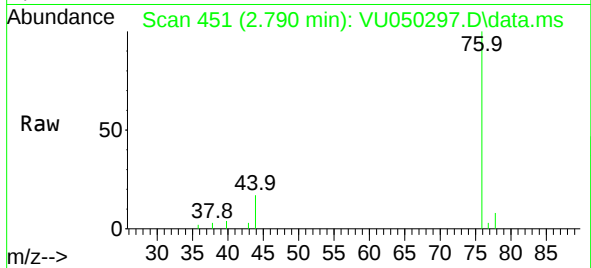




#14
Carbon disulfide
Concen: 0.350 ug/L
RT: 2.790 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU050297.D
Acq: 12 Aug 2022 22:07

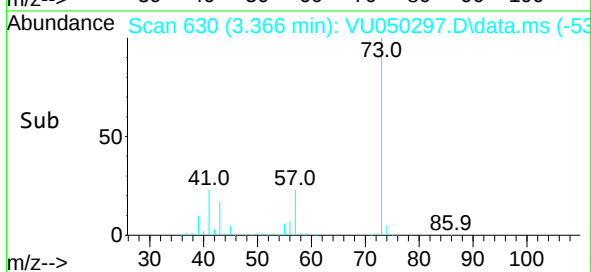
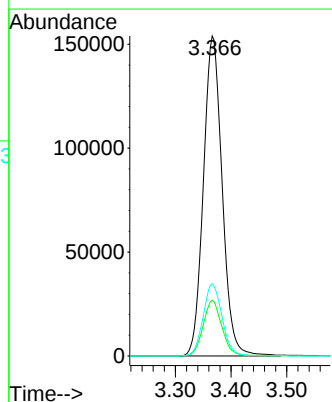
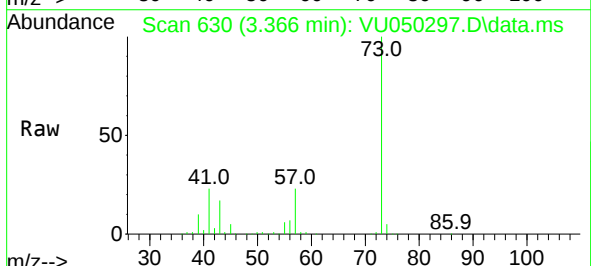
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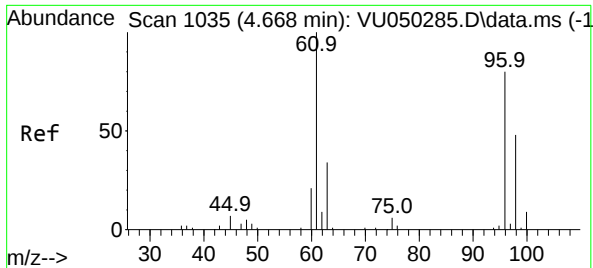
Tgt Ion: 76 Resp: 7790
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#17
Methyl tert-butyl Ether
Concen: 22.181 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU050297.D
Acq: 12 Aug 2022 22:07

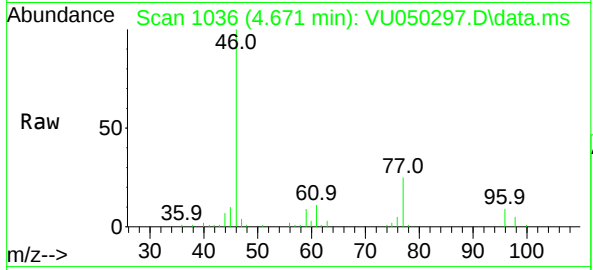
Tgt Ion: 73 Resp: 360775
Ion Ratio Lower Upper
73 100
43 17.4 13.5 20.3
57 22.7 17.4 26.2





#22
 cis-1,2-Dichloroethene
 Concen: 0.463 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU050297.D
 Acq: 12 Aug 2022 22:07

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX6



Tgt Ion: 96	Resp:	3583	
Ion	Ratio	Lower	Upper
96	100		
61	132.2	89.0	165.4
98	63.3	45.2	84.0

