

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050166.D
 Acq On : 09 Aug 2022 04:47
 Operator : SY/MD
 Sample : N4075-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX7

Quant Time: Aug 09 05:20:34 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)

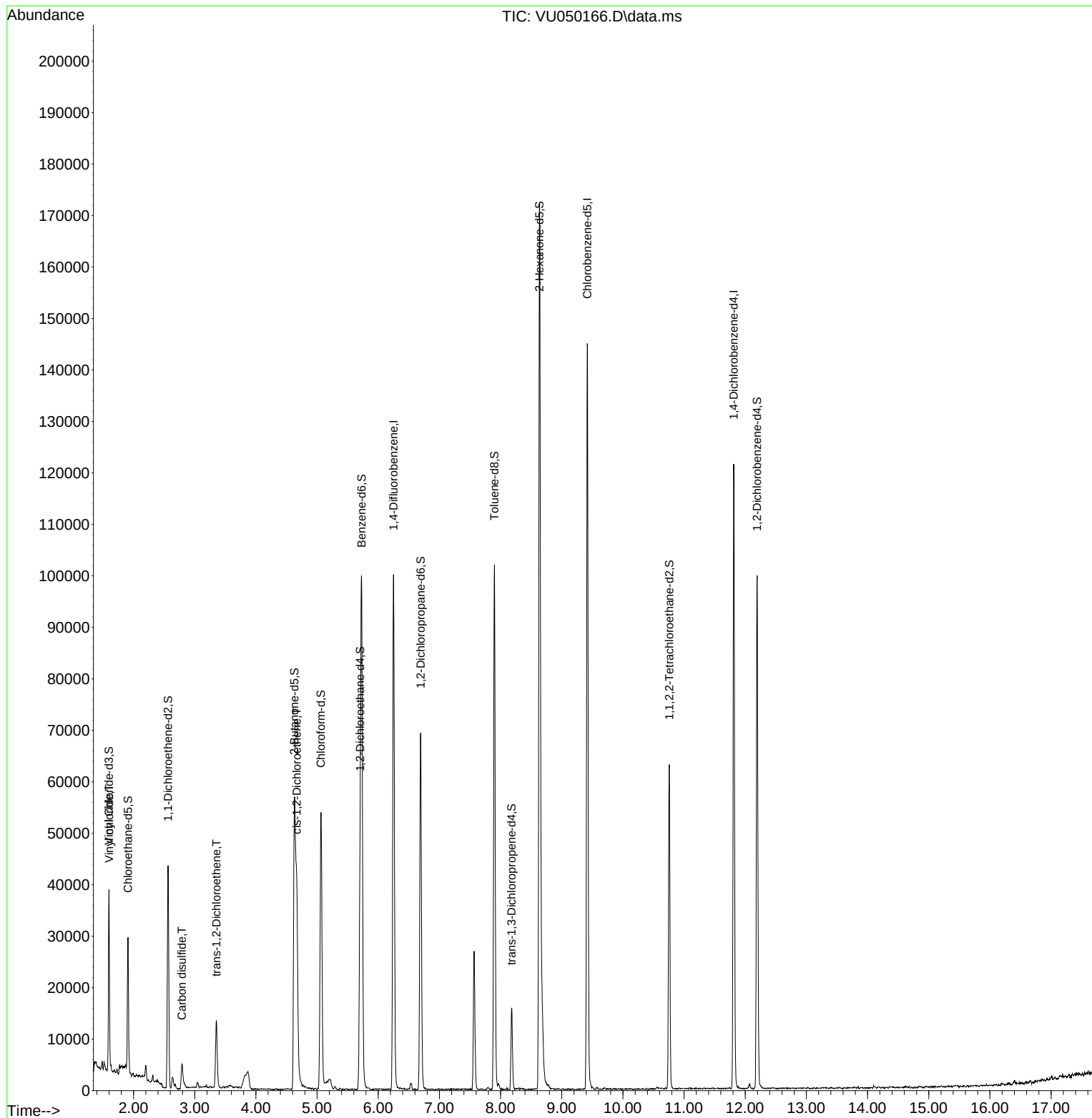
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21169	3.072	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.909	69	19322	3.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.565	65	8384	3.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	4.629	46	87630	52.154	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.300%
24) Chloroform-d	5.063	84	51912	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.703	65	28634	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.729	84	95161	3.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.693	67	35491	4.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.899	98	71635	3.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	8.179	79	9875	3.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.635	63	55256	50.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32913	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	27044	4.140	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						
5) Vinyl chloride	1.600	62	5297	0.596	ug/L #	68
14) Carbon disulfide	2.790	76	5239	0.256	ug/L #	94
18) trans-1,2-Dichloroethene	3.353	96	5522	0.862	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	16265	2.287	ug/L	96

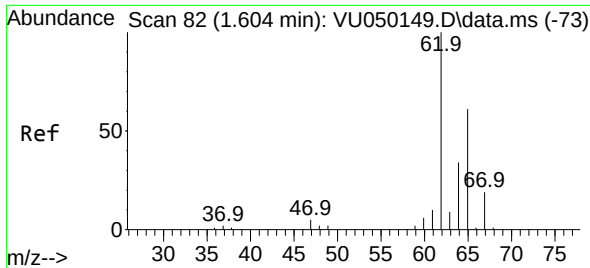
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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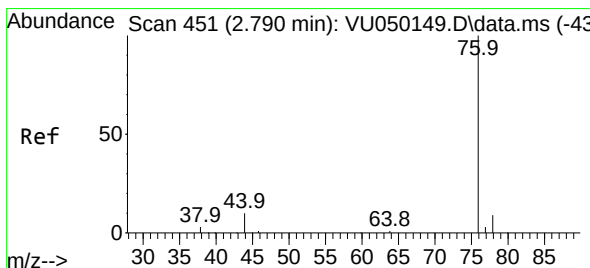
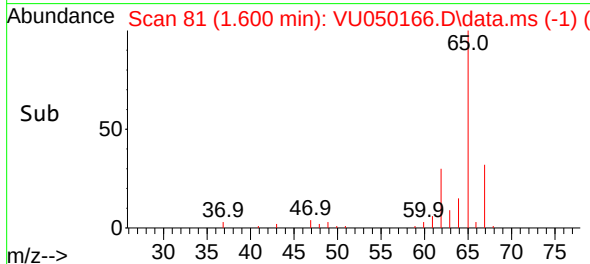
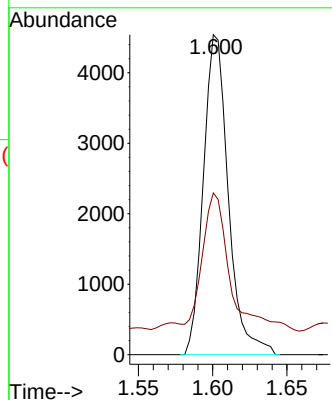
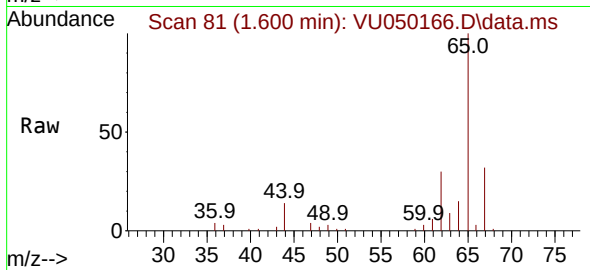




#5
 Vinyl chloride
 Concen: 0.596 ug/L
 RT: 1.600 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: VU050166.D
 Acq: 09 Aug 2022 04:47

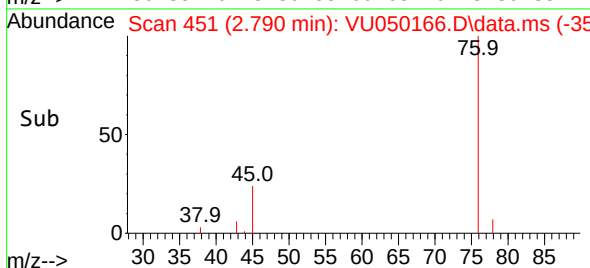
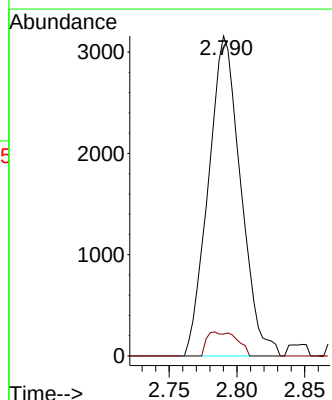
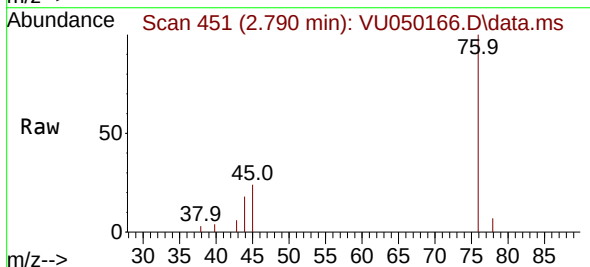
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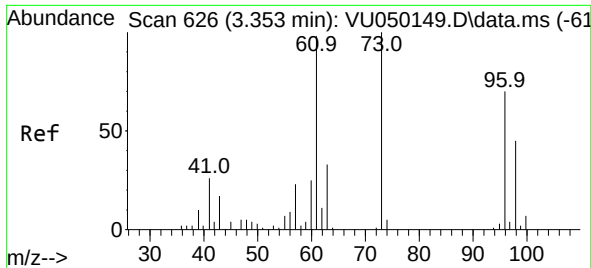
Tgt Ion: 62 Resp: 5297
 Ion Ratio Lower Upper
 62 100
 64 50.5 22.8 42.4#



#14
 Carbon disulfide
 Concen: 0.256 ug/L
 RT: 2.790 min Scan# 451
 Delta R.T. -0.000 min
 Lab File: VU050166.D
 Acq: 09 Aug 2022 04:47

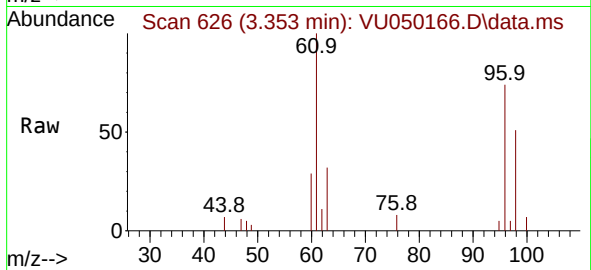
Tgt Ion: 76 Resp: 5239
 Ion Ratio Lower Upper
 76 100
 78 6.9 7.4 11.0#





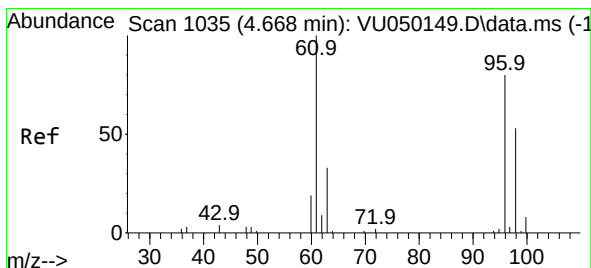
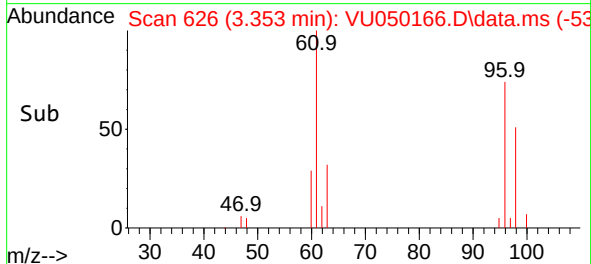
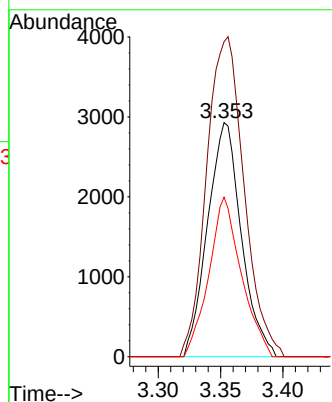
#18
trans-1,2-Dichloroethene
Concen: 0.862 ug/L
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU050166.D
Acq: 09 Aug 2022 04:47

Instrument :
MSVOA_U
ClientSampleId :
DBUX7



Tgt Ion: 96 Resp: 5522

Ion	Ratio	Lower	Upper
96	100		
61	134.5	92.3	171.5
98	68.2	43.2	80.2



#22
cis-1,2-Dichloroethene
Concen: 2.287 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050166.D
Acq: 09 Aug 2022 04:47

Tgt Ion: 96 Resp: 16265

Ion	Ratio	Lower	Upper
96	100		
61	122.9	89.0	165.4
98	61.6	45.2	84.0

