

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051695.D
 Acq On : 02 Nov 2022 16:53
 Operator : JC/MD
 Sample : N5321-14DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWN8DL

Quant Time: Nov 03 01:49:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 01:45:18 2022
 Response via : Initial Calibration

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

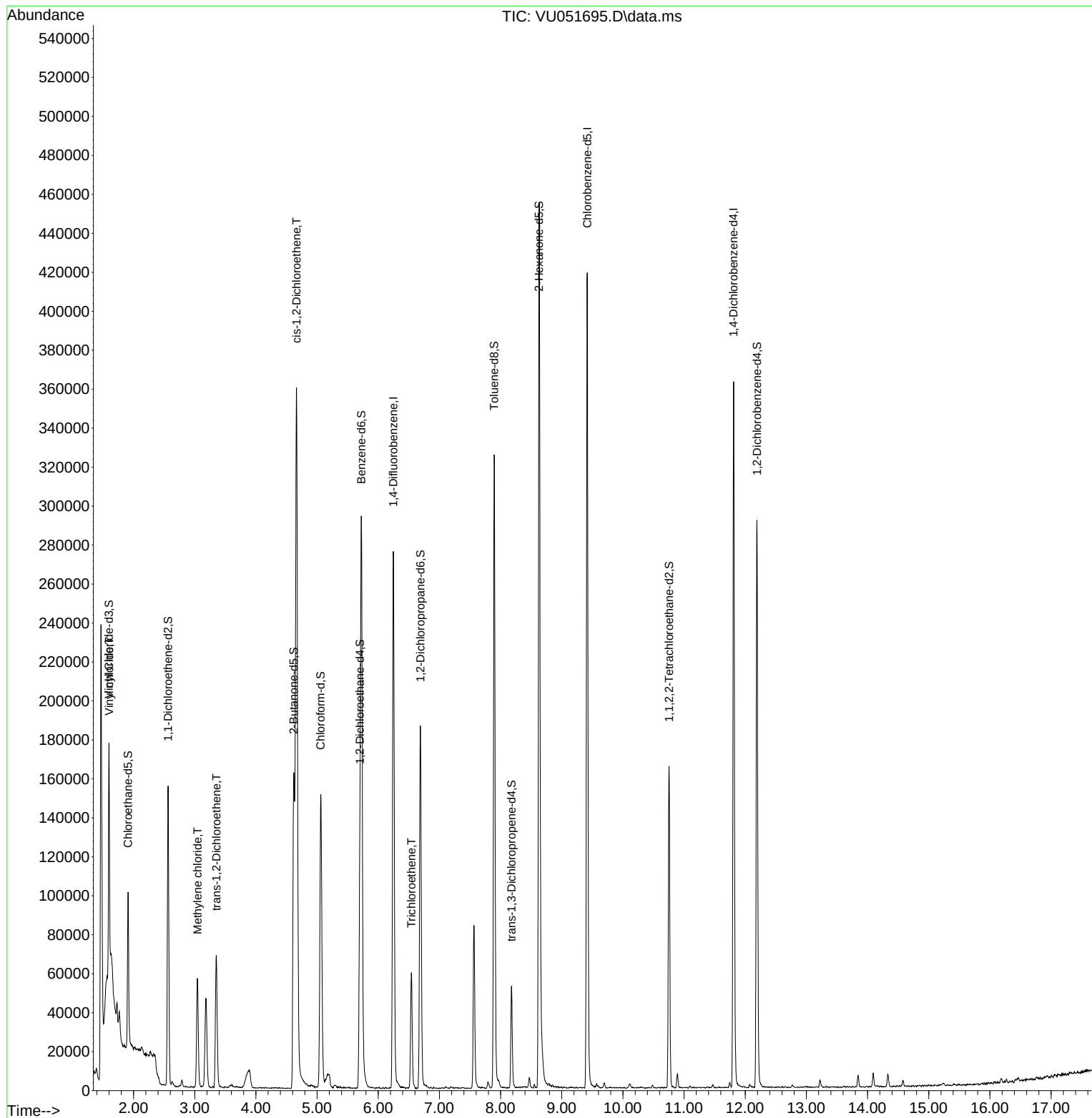
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	234341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	242922	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	103045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72664	4.117	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.909	69	63792	3.466	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	2.565	65	28462	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.616	46	195478	30.582	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.160%
24) Chloroform-d	5.060	84	142300	3.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.000%#
26) 1,2-Dichloroethane-d4	5.700	65	75203	3.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
32) Benzene-d6	5.726	84	282316	3.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.690	67	94846	3.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.800%
41) Toluene-d8	7.896	98	226212	3.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.179	79	29895	3.647	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.629	63	158645	32.153	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.300%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	86803	3.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	82804	4.378	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.600	62	22011	0.711	ug/L	# 1
16) Methylene chloride	3.044	84	28863	0.865	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	30010	1.373	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	187458	7.749	ug/L	99
34) Trichloroethene	6.542	95	21060	0.910	ug/L	93

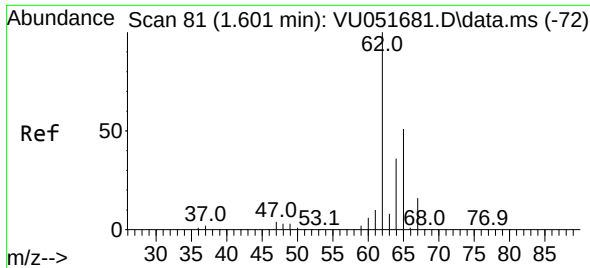
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 01:45:18 2022
Response via : Initial Calibration

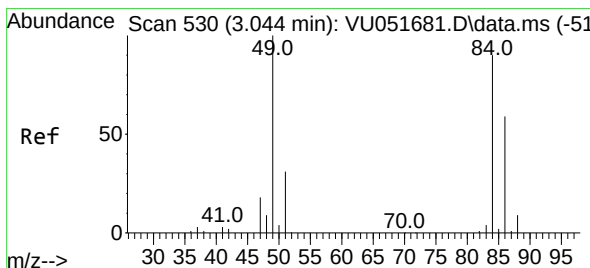
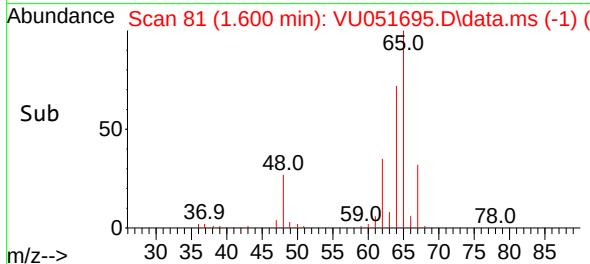
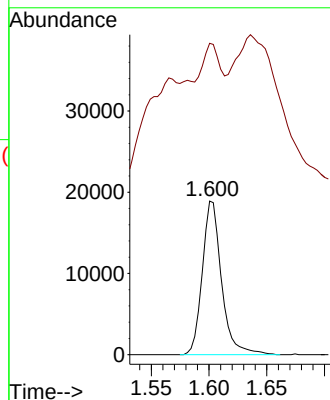
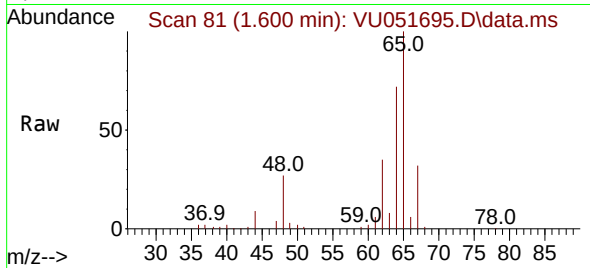




#5
 Vinyl chloride
 Concen: 0.711 ug/L
 RT: 1.600 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU051695.D
 Acq: 02 Nov 2022 16:53

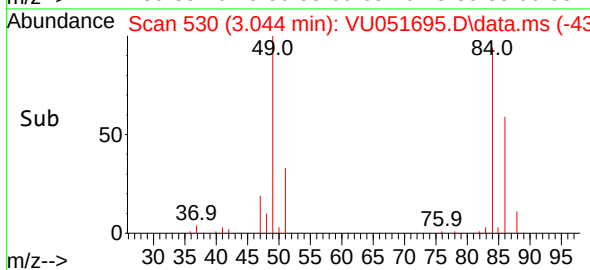
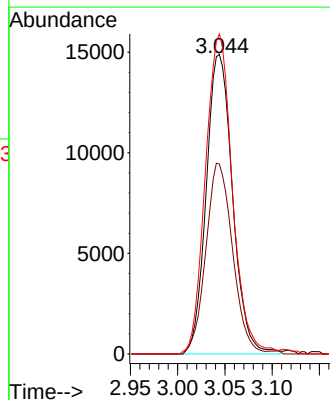
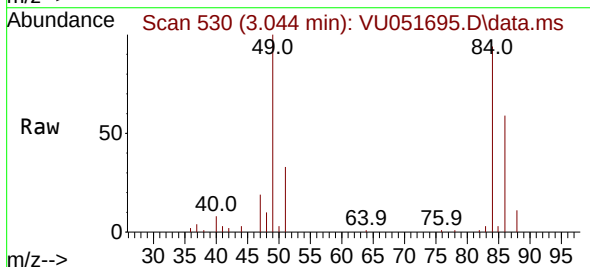
Instrument :
 MSVOA_U
 ClientSampleId :
 DBWN8DL

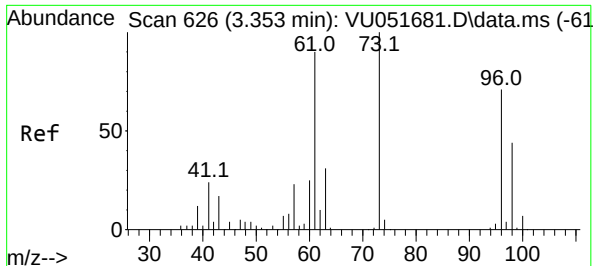
Tgt Ion: 62 Resp: 22011
 Ion Ratio Lower Upper
 62 100
 64 202.6 22.1 41.1#



#16
 Methylene chloride
 Concen: 0.865 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. -0.000 min
 Lab File: VU051695.D
 Acq: 02 Nov 2022 16:53

Tgt Ion: 84 Resp: 28863
 Ion Ratio Lower Upper
 84 100
 86 63.4 46.3 85.9
 49 106.8 76.0 141.2





#18

trans-1,2-Dichloroethene

Concen: 1.373 ug/L

RT: 3.353 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU051695.D

Acq: 02 Nov 2022 16:53

Instrument :

MSVOA_U

ClientSampleId :

DBWN8DL

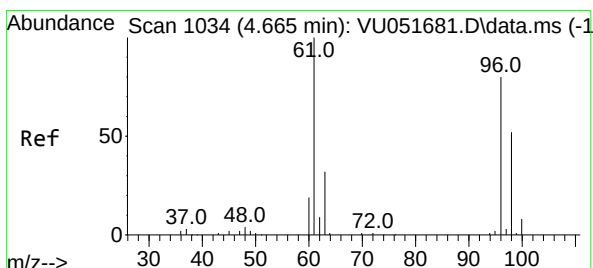
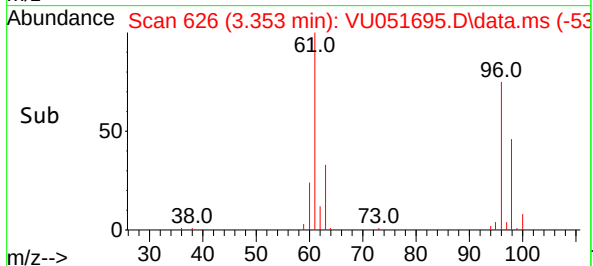
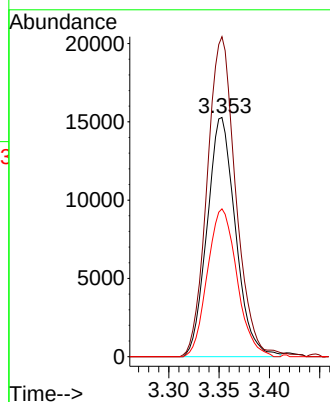
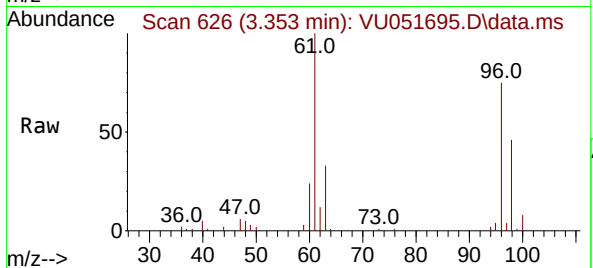
Tgt Ion: 96 Resp: 30010

Ion Ratio Lower Upper

96 100

61 133.8 94.7 175.9

98 61.8 44.2 82.0



#22

cis-1,2-Dichloroethene

Concen: 7.749 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051695.D

Acq: 02 Nov 2022 16:53

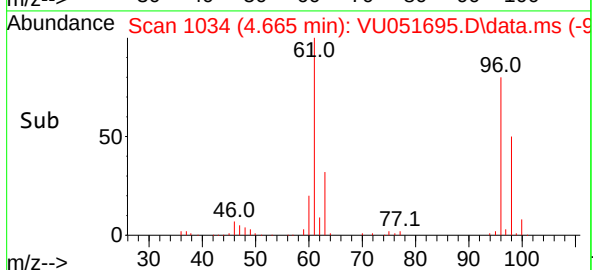
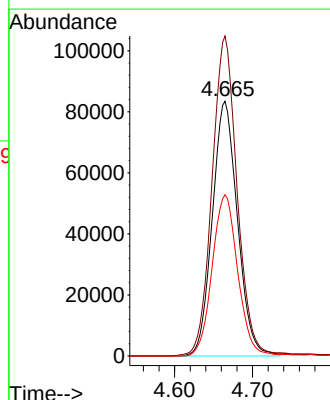
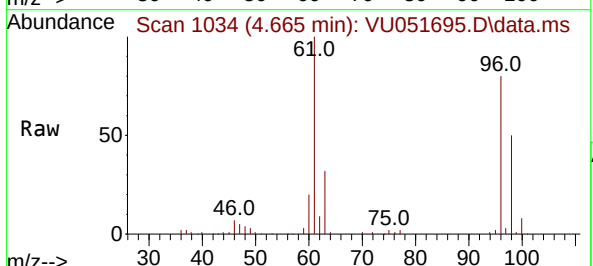
Tgt Ion: 96 Resp: 187458

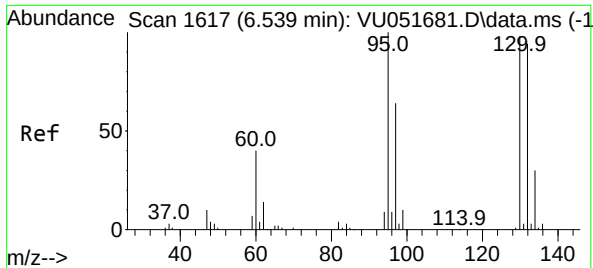
Ion Ratio Lower Upper

96 100

61 125.6 86.4 160.4

98 63.3 44.2 82.2





#34
 Trichloroethene
 Concen: 0.910 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU051695.D
 Acq: 02 Nov 2022 16:53

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWN8DL

Tgt Ion: 95 Resp: 21060

Ion	Ratio	Lower	Upper
95	100		
97	60.9	45.2	84.0
132	86.5	66.5	123.5
130	90.1	68.3	126.8

