

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051663.D
 Acq On : 01 Nov 2022 18:55
 Operator : JC/MD
 Sample : N5353-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB2

Quant Time: Nov 02 02:05:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 01:48:00 2022
 Response via : Initial Calibration

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

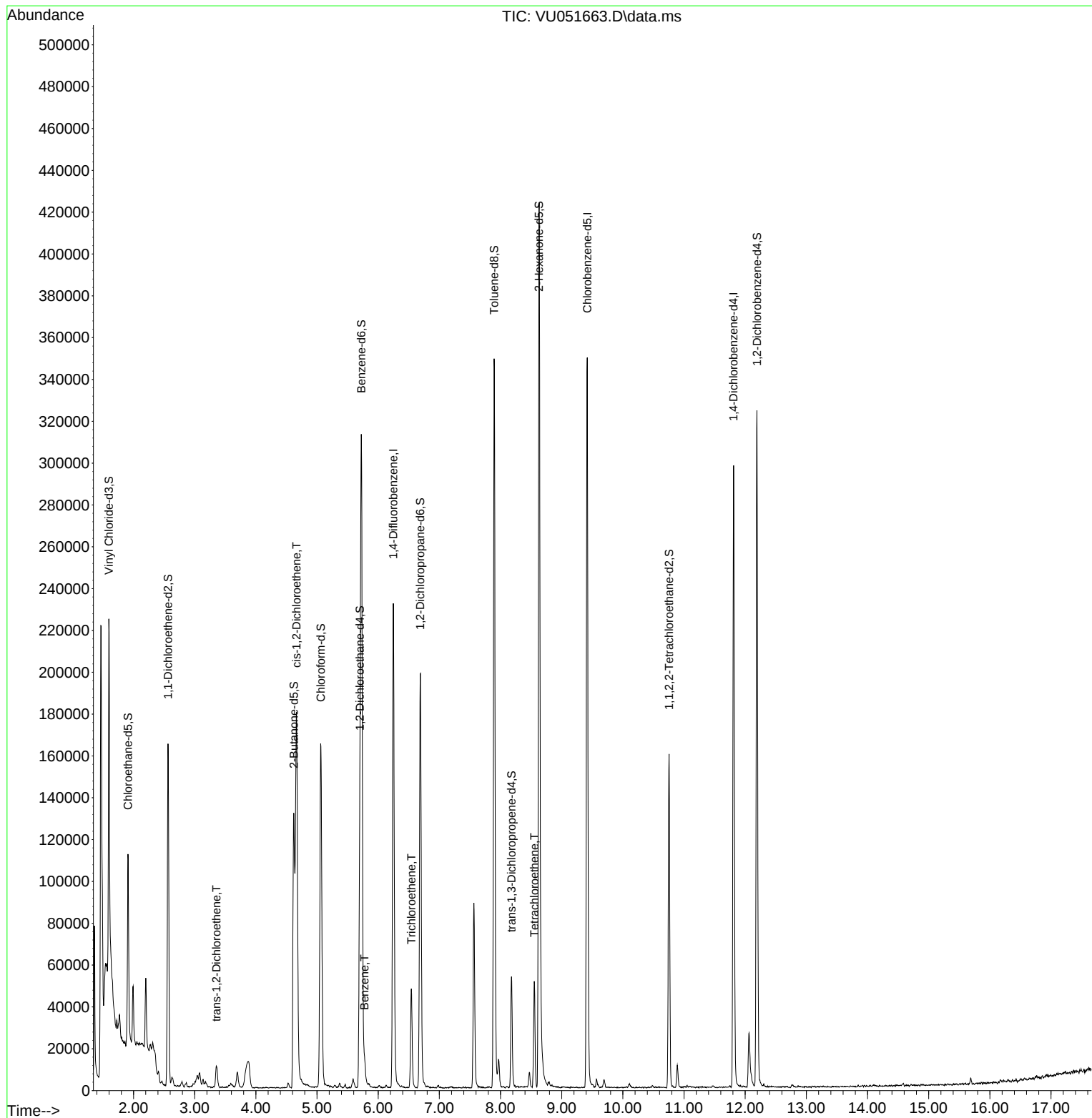
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	192913	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	202348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75660	5.207	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5	1.909	69	71088	4.691	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.565	65	30889	5.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	117.200%	
20) 2-Butanone-d5	4.620	46	186946	35.528	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.060%	
24) Chloroform-d	5.063	84	154289	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.700	65	78281	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	5.726	84	306810	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.687	67	100293	4.492	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.896	98	244258	4.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	8.179	79	31371	4.595	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.629	63	146601	35.670	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.340%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82719	4.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	88947	5.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.356	96	1911	0.106	ug/L	83
22) cis-1,2-Dichloroethene	4.665	96	93739	4.707	ug/L	99
33) Benzene	5.774	78	10053	0.126	ug/L	100
34) Trichloroethene	6.542	95	16153	0.838	ug/L	96
47) Tetrachloroethene	8.552	164	11472	0.777	ug/L	94

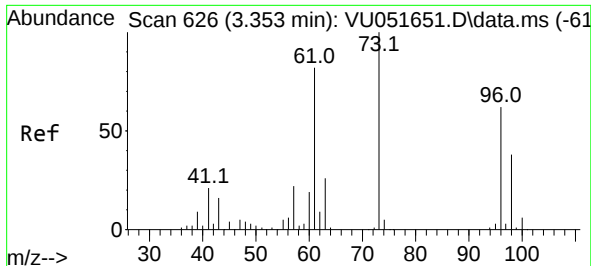
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration

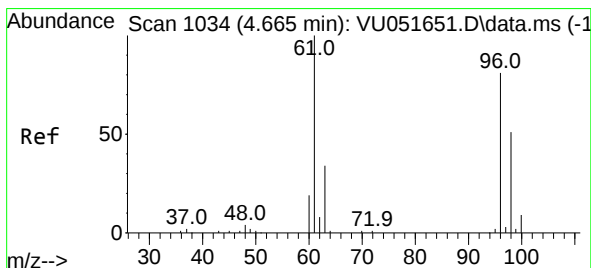
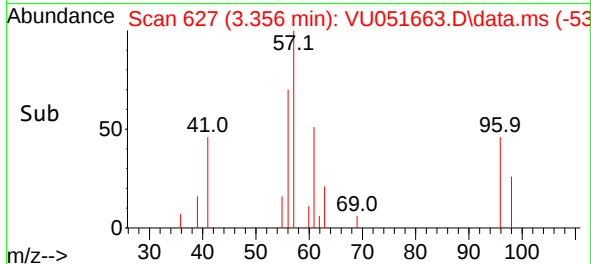
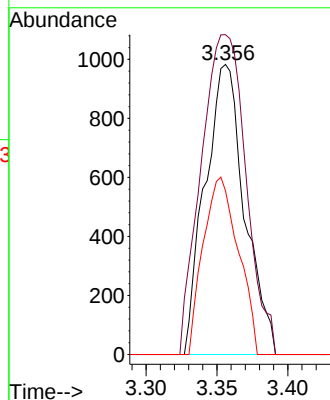
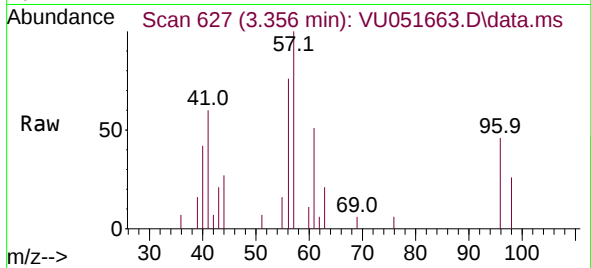




#18
trans-1,2-Dichloroethene
Concen: 0.106 ug/L
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051663.D
Acq: 01 Nov 2022 18:55

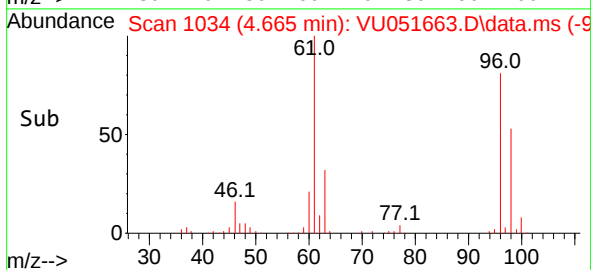
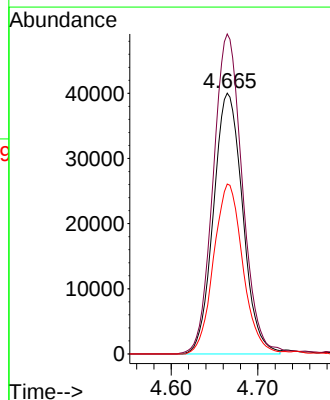
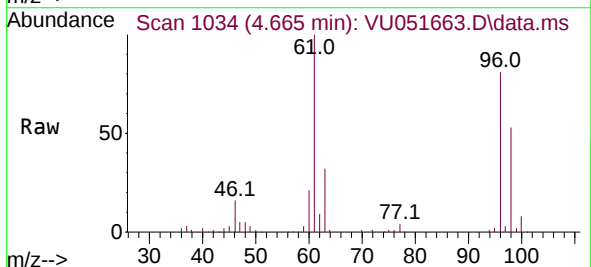
Instrument :
MSVOA_U
ClientSampleId :
DBXB2

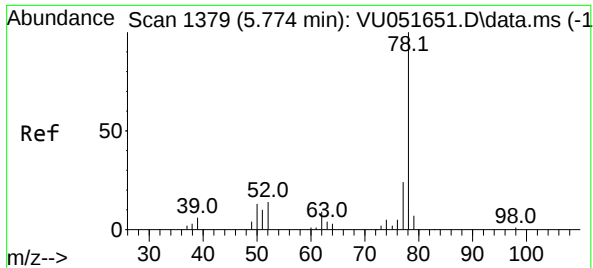
Tgt Ion: 96 Resp: 1911
Ion Ratio Lower Upper
96 100
61 110.3 94.7 175.9
98 56.5 44.2 82.0



#22
cis-1,2-Dichloroethene
Concen: 4.707 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051663.D
Acq: 01 Nov 2022 18:55

Tgt Ion: 96 Resp: 93739
Ion Ratio Lower Upper
96 100
61 122.8 86.4 160.4
98 65.2 44.2 82.2

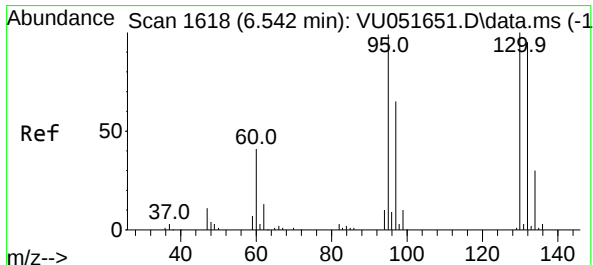
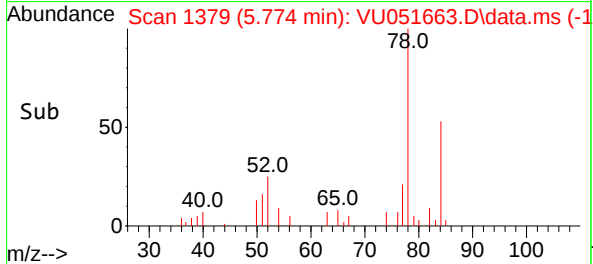
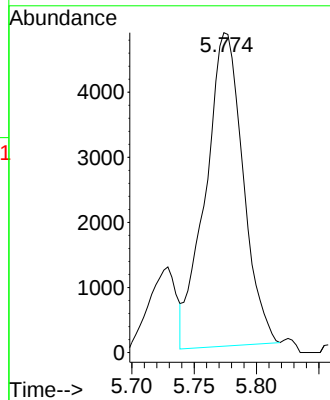
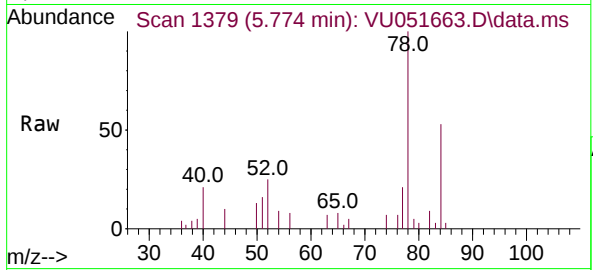




#33
Benzene
Concen: 0.126 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051663.D
Acq: 01 Nov 2022 18:55

Instrument :
MSVOA_U
ClientSampleId :
DBXB2

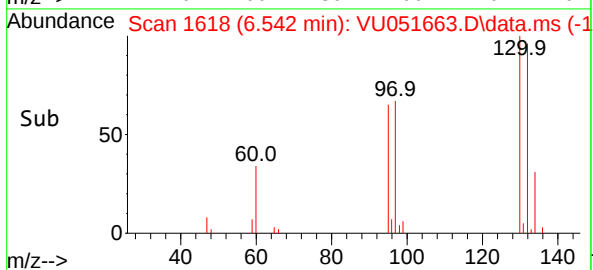
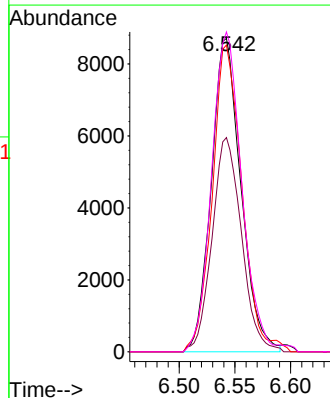
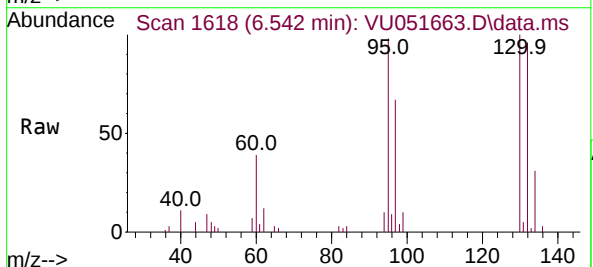
Tgt Ion: 78 Resp: 10053

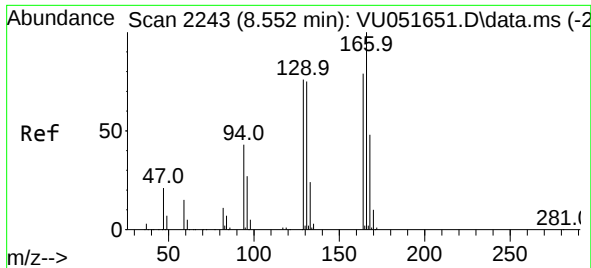


#34
Trichloroethene
Concen: 0.838 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU051663.D
Acq: 01 Nov 2022 18:55

Tgt Ion: 95 Resp: 16153

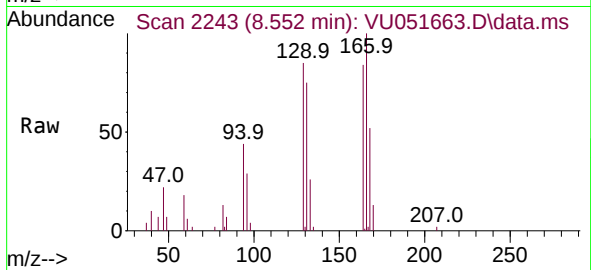
Ion	Ratio	Lower	Upper
95	100		
97	68.4	45.2	84.0
132	97.9	66.5	123.5
130	102.1	68.3	126.8





#47
 Tetrachloroethene
 Concen: 0.777 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051663.D
 Acq: 01 Nov 2022 18:55

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB2



Tgt Ion:	164	Resp:	11472
Ion	Ratio	Lower	Upper
164	100		
129	101.5	64.0	118.8
131	89.9	60.7	112.7
166	119.3	86.8	161.2

