

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043472.D
 Acq On : 30 Apr 2021 14:04
 Operator : SY/MD
 Sample : M2194-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARR7

Quant Time: Apr 30 14:38:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

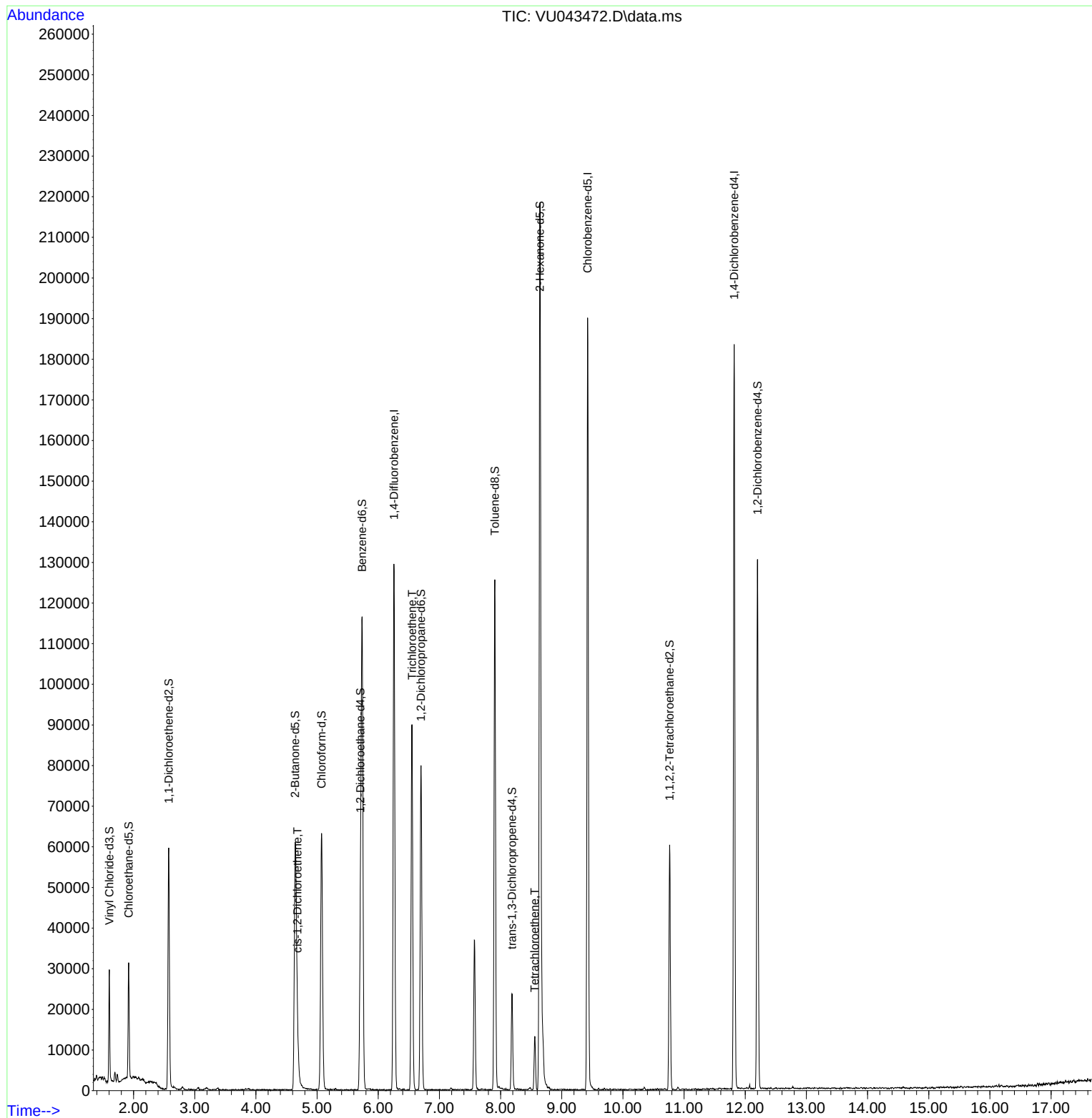
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	93629	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	93432	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43281	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17400	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.919	69	18460	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.575	65	10986	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.642	46	110883	53.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.20%
24) Chloroform-d	5.073	84	55285	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.710	65	34553	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.735	84	95391	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.700	67	34619	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.906	98	76774	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.80%#
43) trans-1,3-Dichloroprop...	8.185	79	12140	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.642	63	66561	41.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.78%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29301	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	31202	4.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.20%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.678	96	1624	0.25	ug/L	78
34) Trichloroethene	6.552	95	29608	4.30	ug/L	95
47) Tetrachloroethene	8.558	164	2876	0.53	ug/L	93

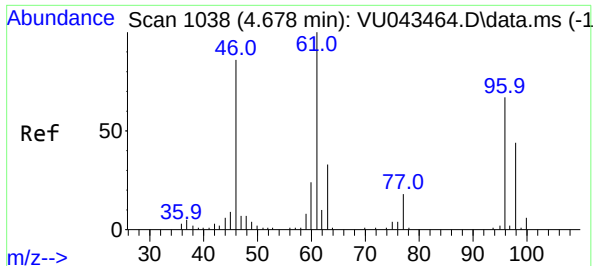
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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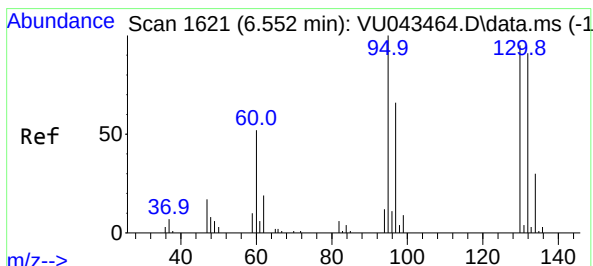
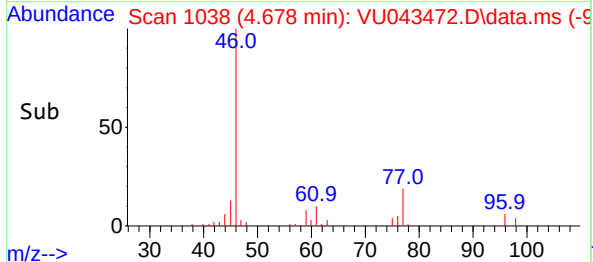
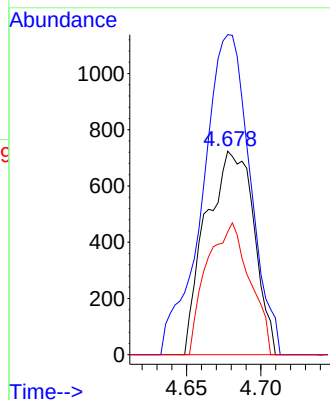
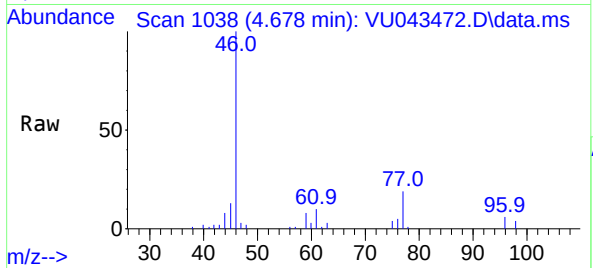


#22
cis-1,2-Dichloroethene
Concen: 0.25 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

Instrument :
MSVOA_U
ClientSampleId :
YARR7

Tgt Ion: 96 Resp: 1624

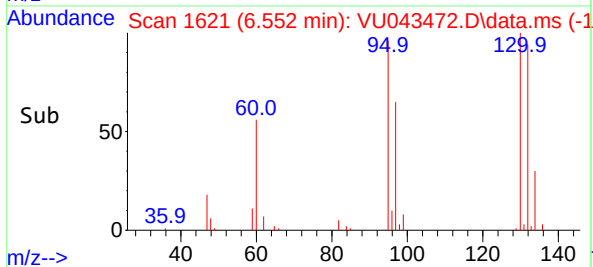
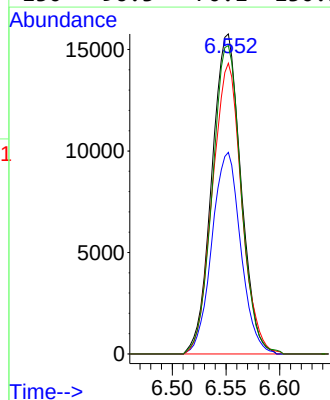
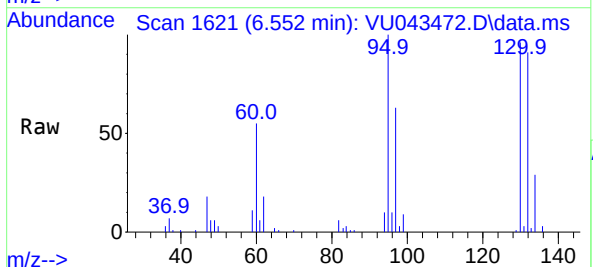
Ion	Ratio	Lower	Upper
96	100		
61	157.2	87.4	162.4
98	60.4	47.7	88.5

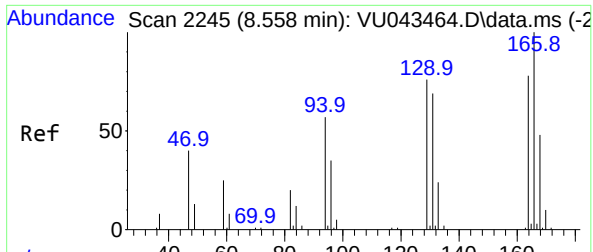


#34
Trichloroethene
Concen: 4.30 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

Tgt Ion: 95 Resp: 29608

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.8	85.2
132	90.8	68.7	127.7
130	96.3	70.1	130.3





#47
Tetrachloroethene
Concen: 0.53 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

Instrument :
MSVOA_U
ClientSampleId :
YARR7

Tgt Ion:164 Resp: 2876

Ion	Ratio	Lower	Upper
164	100		
129	87.0	66.6	123.8
131	86.8	65.9	122.3
166	127.8	93.7	173.9

